Form 3160-3 (November 1983) (formerly 9-331C)

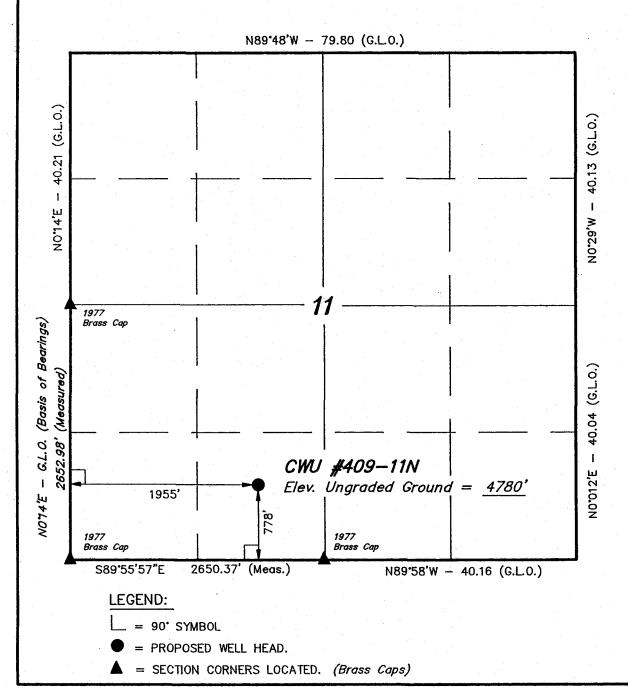
UNITED STATES DEPARTMENT OF THE INTERIOR

Rome approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985
LEANS ASSIGNATION AND SERIAL NO.

	BUREAU OF	LAND MANAG	EMEN	11 1111	JAN		V=0281	
APPLICATION	N FOR PERMIT	TO DRILL, [DEEPI	EN, OR AL	JUG-E	ACK	8 1 INDIAN, ALLOT	TER OR TRIBE NAME
1a. TYPE OF WORK				VIQ			MINING	NAMB
		DEEPEN [-1-6	O BA		<u> </u>	WELLS UNIT
b. TYPE OF WELL	AS YELL X OTHER			NGLE	MULTIP ZONE	LE	8. FARM OR LEASE	
2. NAME OF OPERATOR	TELL LX OTHER			- ANG	2014		CHAPITA	WELLS UNIT
ENRON OTT. &	GAS COMPANY						9. WELL NO.	
3. ADDRESS OF OPERATOR							409-11N	•
P.O. BOX 18	15, VERNAL,	JTAH 8407	8				10. FIELD AND POOL	•
4. LOCATION OF WELL (R At surface	eport location clearly and	in accordance wit	h any 8	tate requiremen	ts.*)		CWU/WASA	
778' FSL &	1055 FMT S1	E/SW					11. SEC., T., R., M., C AND SURVEY OR	R BLE. Arba
At proposed prod. zon		/ SW					CEC 11	mog - 222=
								T9S, R22E
	AND DIRECTION FROM NEA			5.			12. COUNTY OR PARI	SH 13. STATE UTAH
	SOUTHEAST O	F OURAY, U				1 10 110 0		UTAH
15. DISTANCE FROM PROPO LOCATION TO NEAREST	r .		16. NO	OF ACRES IN I	LEASE	TO TE	F ACRES ASSIGNED HIS WELL	
PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)				2558±	· 		80	
18. DISTANCE FROM PROP TO NEAREST WELL, D	RILLING, COMPLETED,	15501	19. PR	6950' W	510		RY OR CABLE TOOLS	
OR APPLIED FOR, ON TH		1572'±		6950 W		l ko	TARY	WORK WILL STARTS
21. ELEVATIONS (Show who	-							
4779' GRADE							JANUARY	1995
23.	1	PROPOSED CASIN	G AND	CEMENTING	PROGRA	.M .		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER PO	TO	SETTING DE	PTH		QUANTITY OF CE	EXT
12 1/4"	9 5/8"	32.3	#	240'				" + 2% CaCl
7 7/8"	4 1/2"	10.5	#	<u>6950'</u>			/SX CELLOF	
	•							+ 10% SALT
	1	1	Į.				O' ABOVE A	
							CEMENT (1	10% EXCESS)
SEE ATTACHM	TNTC FOD.						TO 200' A	•
OLL MITACINI	dillo lok.						OR FRESH V	
8 POINT PLA	N						VALS (+ 5%	
DRILLING PRO							,	
BOP SCHEMAT								
SURFACE USE	AND OPERATIN	IG PLAN				•		
LOCATION PLA	AΤ							
LOCATION LAY								
TOPOGRAPHIC			11				OMPANY WILI	
GAS SALES P		'D"					OR OF THE S	
FACILITY DIA	AGRAM			METT ONI	DER N	ATION	WIDE BOND	#8130/603.
		*						
N ABOVE SPACE DESCRIBE	PROPOSED PROGRAM: If	proposal is to deep	en or p	lug back, give d n subsurface loc	ata on prations an	esent produ d measured	active sone and proper and true vertical de	sed new productive pths. Give blowout
reventer program, if an							· · · · · · · · · · · · · · · · · · ·	
24.	()	/						
SIGNED Suno	(a) A /1/	2// TIT	S S	r. Admir	n. Cl	erk	DATE12/	20/94
							 	
(This space for Fede	ral or State office use)	110						
PERLIT NO.	-047-326	43		APPROVAL DATE				
					AP	PROVE	D BY THE S	TATE
APPROVED BY	· · · · · · · · · · · · · · · · · · ·	TIT	LE				H DIVISION	
CONDITIONS OF APPROV	AL, IF ANY:				C	IL, GA	S, AND MIN	ING /
					DAT		1/3	0/45
						7	WValter	11.4

*See Instructions On Reverse SideY: Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfull While BRAGING TO United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

T9S, R22E, S.L.B.&M.

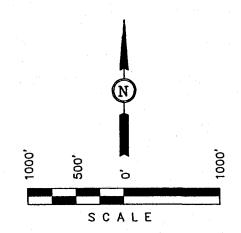


ENRON OIL & GAS CO.

Well location, CWU #409-11N, located as shown in the SE 1/4 SW 1/4 of Section 11, T9S, R22E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SW CORNER OF SECTION 11, T9S, R22E, S.L.B.&M. TAKEN FROM THE RED WASH SW QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4849 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLANT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BE THE OR WHOER WAS SUPERVISION AND THAT THE SAME TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELLET

RESISTERED LAND SURVEYOR RESISTRATION NO. 161319

UINTAH ENGINEERING & LANDON SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: DATE DRAWN: 7-20-94 8-5-94				
PARTY G.S. D.G. D.R.B.	REFERENCES G.L.O. PL/	AT			
WEATHER	FILE				
НОТ	ENRON OIL & GAS CO.				

EIGHT POINT PLAN

CHAPITA WELLS UNIT 409-11N SECTION 11, T9S, R22E UINTAH COUNTY, UTAH

MAXIMI IM PRESSI IRE

FORMATION	DEPTHS	TYPE ZUNES	WAXIWOW PRESSORE
Green River			
Oil Shale	2022'		
"H" Marker	3397'		
"J" Marker	4037'		
"Base "M": Marker	4467'		
Wasatch			
Peters Point	4862'	Gas	2200 PSI
Chapita Wells	5392'	Gas	2400 PSI
Buck Canyon	5952'	Gas	2700 PSI

Anticipated BHP EST. TD All depths are based on estimated KB elevation 4802'. Maximum pressure estimates are based on bottom hole pressures measured on offset or near vicinity wells to the subject well.

3100 PSI

3. PRESSURE CONTROL EQUIPMENT:

BOP Schematic Diagram Attached.

CASING PROGRAM

Island

				•			MINIMUM SAFETY FACTOR
HOLE SIZE	INTERNAL	LENGTH	SIZE	WEIGHT	GRADE	THREAD	COLLAPSE BURST TENSILE
	0' - 240'				H-40	ST&C	1370 PSI 2270 PSI 254,000#
7 7/8"	0' - 6950'	6950'	4 1/2"	10.5#	J-55	ST&C	4010 PSI 4790 PSI 146,000#

All casing to be used will be new or inspected.

6875'

6950'

5. **MUD PROGRAM**

INTERVAL	MUD TYPE
0' - 240'	Air
240' - 4000'	Air/Mist & Aerated Water
4000' - TD	Air/3% KCI water or KCl substitute
TD	Gel/polyacrylamide polmer w/5-10% LCM

Lost circulation probable from 1500' to 3000'+.

Sufficient mud inventory will be maintained on location during drilling to handle any adverse conditions that may arise.

EIGHT POINT PLAN CHAPITA WELLS UNIT 409-11N

VARIANCE REQUESTS: 6.

- Enron requests a variance to regulations requiring a straight run blooie line Α. (Where possible a straight run blooie line will be used).
- Enron requests a variance to regulations requiring an automatic ignitor or B. continuous pilot light on the blooie line. (Not required on aerated water system).

7. **EVALUATION PROGRAM**:

Logs:

Dual Laterolog/GR

From base of surface casing to TD.

TD to 3200'

FDC-CNL/GR/Caliper Linear 2" DLL.

Cores: DST': None Programmed None Programmed

Completion: To be submitted at a later date.

ABNORMAL CONDITIONS 8.

None anticipated.

STANDARD REQUIRED EQUIPMENT: 9.

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

10. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355 in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Attachment: Bop Schematic Diagram

CWU409-11NPP

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Opera	itor:	ENRON OIL & GAS COMPANY
Well Name & Nu		CHAPITA WELLS UNIT 409-11N
Lease Number:		U-0281
	778' FSL	. & 1955' FWL SE/SW SEC. 11 T9S, R. 22E
Surface Owners		FEDERAL LAND - BLM

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction of location

and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice - at least twenty-four (24) hours prior to spudding the well

Casing String and - twenty-four (24) hours prior to running casing and cementing all casing strings.

BOP and Related - twenty-four (24) hours prior to running casing and tests Equipment Tests

First Production
Notice
- within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing road.
- B. The proposed wellsite is located approximately 17.5 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The access road will be 0.3 mile in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/18 foot running surface.
- C. Maximum grade on access road will be 5%.
- D. No turn outs will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges or major cuts & fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards or fences will be required or encountered.

New or reconstructed roads will be centerline - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication:

<u>Surface operating Standards For Oil & Gas Exploration and Development</u>, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossing shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutoffs. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

No Right-of-Way applications will be required.

As operator Enron Oil & Gas Company shall be responsible for all maintenance on cattlequards, or gates associated with this oil and/or gas operation.

3. LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION

- A. Water wells None
- B. Abandoned wells One
- C. Temporarily abandoned wells None
- D. Disposal wells None
- E. Drilling wells None
- F. Producing wells Ten See attached TOPO Map "C" for location of producing wells.
- G. Shut in wells None
- H. Injection wells None

4. LOCATION OF EXISTING/ AND OR PROPOSED FACILITIES

- A. ON WELL PAD
 - 1. Tank batteries None
 - Production facilities will be set on location if well is successfully completed for production. Facilities will consist of well head valves, separator, dehy, 210 Bbl condensate tank, meter house and attaching piping. See attached facility diagram.
 - 3. Oil gathering lines None
 - 4. A 3 1/2" gathering line will be buried from dehy to east edge of location.
 - 5. Injection line None
 - 6. Disposal lines None
 - 7. Surface pits None

B. OFF WELL PAD

- 1. Proposed location of attendant off pad gas flowlines shall be flagged prior to archaeological clearance.
- 2. A 4 1/2" OD steel above ground natural gas pipeline will be laid approximately 1000' from proposed location to a point in the SW/SE of Sec. 11, T9S, R22E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses BLM administrated lands within the Chapita Wells Unit, thus no Right-of-Way grant will be required. See attached Exhibit "A" showing pipeline route.
- 3. Proposed gas gathering pipeline will be a 4 1/2" OD steel, welded line laid on the surface.
- 4. Protective measures and device for livestock and wildlife will be taken and or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain at a minimum, the entire content of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

The production facilities will be placed on the south side of location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities required will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded. The required paint color is Carlsbad Canyon. If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a construction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate rental or other financial obligation as determined by the authorized officer.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Brine Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW Sec. 35, T9S, R22E Uintah County, Utah (State water right #49-1501).
- B. Water will be hauled by Target Trucking Inc.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

- A. METHODS AND LOCATION
 - 1. Cutting will be confined in the reserve pit.
 - 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
 - 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at an approved waste disposal facility.
 - 4. Produced waste water will be confined to a lined pit or

storage tank for a period not to exceed 90 days after initial production. During the 90 days an application for approval of a permanent disposal method and location, together with the required water analysis, will be submitted for AO's approval.

- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on drilling rig to avoid leakage of oil to pit.
- B. Water from drilling fluids recovered during testing operations will be disposed of by either evaporating in reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to reserve pit will be avoided by flaring them off in flare pit at time of recovery.

Burning will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

On BLM Administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge.

The reserve pit shall be lined.

After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within he time allowed will be considered an incident of noncompliance.

8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

9. WELL SITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills & cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation parking areas, and access road.

The reserve pit will be located on the north side of location.

The flare pit will be located downwind of the prevailing wind direction on the north side of location a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil will be stored along the south side of loc from corner 8 to corner 2, and used to divert water around loc. Access to the well pad will be from the east. NA Diversion ditch(es) shall be constructed on the _____ side of the location (above/below) the cut slope, draining to the Soil compacted earthen (berms) shall be placed on the NA side (s) of the location between the The drainage shall be diverted around the south side of location by stock piling the topsoil in a uniform burm from corner 8 to corner 2. The reserve pit and/or locations shall be constructed long and NA narrow for topographic reasons NA_ The corner of the well pad will be rounded off to avoid the The existing road will be rerouted to the east of the location. The NA top soil pile placed on the Southwest end will serve as a detour and block traffic from entering location. FENCING REQUIREMENTS All pits will be fenced according to the following minimum standards: 39 inch net wire shall be used with at least one strand of barbed Α. wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence). The net wire shall be no more than 2 inches above the ground. The B. barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches. Corner posts shall be cemented and/or braced in such a manner to C. keep the fence tight at all times. D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16'. All wire shall be stretched by using a stretching device before it is E. attached to the corner posts. The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up. Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM or SMA specifications. A cattlequard with and adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to a new road, crossing any fence located on federal land, or any fence between federal land and private

land, the operator will contact the BLM, who will in turn contact the grazing

pemittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFI 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location no needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 12 months from the date of well completion. Before any dirt work takes place, the reserve pit will be completely dry and all cans, barrels, pipe, etc., will be removed. Contact appropriate surface management agency for required seed mixture.

B. DRY HOLE/ABANDONED LOCATION

At such time the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP

Access road:_	Federal
Location:	Federal

12. OTHER INFORMATION

- A. Enron Oil & Gas Company will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform operator as to:
 - -whether the materials appear eligible for the National Register of Historic Places:
 - -the mitigation measures the operator will likely have to undertake before the site can be used.
 - -a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

-if the operator wishes, at the time to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator Enron Oil & Gas Company will control noxious weeds along Right-of-Ways for roads, pipelines, well sites or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs).

Additional surface stipulations:

<u>NA</u>	No construction or drill activities shall be conducted between and because of
<u>NA</u>	No surface occupancy will be allowed within 1,000 feet of any sage grouse strutting ground.
<u>NA</u>	No construction or exploration activities are permitted within 1.5 mile radius of sage grouse strutting grounds from April 1 to June 30.
NA	There shall be no surface disturbance within 600 feet or live water (includes stock tanks, springs, and guzzlers).
A 1 A	
NA	No cottonwood trees will be removed or damaged.
NA	pond will be constructed according to BLM specifications
	approximately north of the location, as flagged on onsite.

LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

ENRON OIL & GAS COMPANY P.O. Box 1815 Vernal, Utah 84078 George McBride Telephone: (801) 789-0790

ENRON OIL & GAS COMPANY P. O. Box 250 Big Piney, Wyoming 83113 Jim Schaefer Telephone: (307) 276-3331

All lease/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. Enron Oil & Gas Company is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The BLM Office shall be notified upon site completion prior to moving the drilling rig.

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist: that the statements made in the Plan are to the best of my knowledge, true and correct; and that the work associated with the operations proposed here in will be performed by ENRON OIL & GAS COMPANY and its contractors and sub-contractors in conformity with this Plan and the terms and conditions under which it is approved.

12/19/94

Date

George R. McBride

SR. Production Foreman

W CWU409-11NPP

Oil & Gas Company

DRILLING PROGRAM

•		•	Date:J	uly 26, 199
		REVISION NO	. & DATE:	
PROSPECT: Char	oita Wells Unit	LEASE	:	
VELL NAME & NUMI	BER: Chapita	Wells Unit 409-1:	LN	
ELL CLASSIFICAT	rion: <u>DW-GAS</u> anti	CIPATED PRODUCTION	: OIL GAS_X	_ OTHER _
OGAMION GALL	6601 EGT 5 100	001 TVT /GT 0111 /G		
	660' FSL & 198	_		
	Section 11, T98			
	Uintah County,	Utah		· ·
L TYATION. A	790' GL, 4802' KB	(astimate)		
BEVALION	730 GD, 4802 RB	(estimated)		
EVIATION LIMITA	ATIONS: Maximum o	deviation for the	hole will be	6° w/no m
han a 1°/100'	dogleg severity.	See page numb	per 4 for dis	tance betw
urveys.				
VDF DIG. land D	otary APPROVED D	ADDUT. COSOL		
IFE KIG. Dang K	OCALY APPROVED D	6950·	_ PERMIT DEPTH:	<u>6950 t</u>
ONDUCTOR NEEDED	? No If yes, s	ize & how set:		
				
	PECIFICATIONS: WOO			
weld on head	d. Adjust surfa	ce casing settin	g depth for c	onditions
proval.				
ENTRALIZERS (DE	PTH & TYPE):			
	-10' above shoe &	ton of first soc	and E faunth is	i mir
		• .		
oduction - One	@ middle of 1st j	t & every third co	ollar to 4800'±	•

DRILLING PROGRAM

- 2 -

WELL NAME: Chapita Wells Unit 409-11N

STAGE COLLARS, BASKETS, OTHER SPECIAL EQUIPMENT:
Surface - Guide shoe & Insert Baffle Plate.
Production - Guide shoe and differential fill float collar with top plug
Marker collars @ 5000'±.
PUMPING RATES/SPECIAL INSTRUCTIONS: Circulate casing 14 hours prior to
cementing. Reciprocate casing.
LOGGING PROGRAM: DLL/GR from TD to base of surface casing.
FDC/CNL/GR/caliper from TD to 3200'. Delete MSFL & SP.
Continue caliper to desired top of cement.
CORES: None are anticipated.
SAMPLES: Collect 30' samples from below surface casing to 4300't. Collect
10'samples from 4300't to TD.
FORMATION TESTS: None are anticipated.
MUD LOGGING: (Includes services & depth): From 4300't to TD.
DETECTION & CONTROL EQUIPMENT: 11" 3000 psig BOP with blind and pipe rams.
11" Annular Preventor. 11" rotating head. Test manifold & BOP's to 3000 psig.
annular preventor to 1500 psig, surface casing to 1500 psig. Use certified
pressure testing service company and leave a copy of the test chart in the
doghouse until rig down.
ACKINI BATON DROODSNA
COMPLETION PROGRAM: To be submitted at a later date.
OTHER SERVICES: None are anticipated.

FORMATION TOPS & DEPTHS (tentative)

FORMATION NAME & TYPE ESTIMATED DEPTH (EL) DATUM THICKNESS & REMARKS

See attached Prognosis.

X-NAS	TREE:	11" 3000	weld on	casing	head,	7-1/16*	5000 #	x 11"	3000≢	tubing
spool	2-1/1	6" 5000 # ma	ster valv	es.				:		

MUD PROGRAM

DEPTH	INT	ERVA	MUD WEIGHT	AIR	WL (cc)	TYPE OF MUD
0'	to	240	•	2 - 4		Air
240	to	4000	•			Air/Mist & Aerated Water
4000	to	TD				Aerated 3% KCl substitute water.
	TD		8.5-8.9	38-45	10-15	Gel/polyacrylamide polymer w/5-10% LCM sweeps as necessary

DRILLING HAZARDS & SPECIAL INSTRUCTIONS

Lost	cir	culation	from	1500'	to 300	00'±.	<u>Unde</u>	rbalan	ced c	ircul	ation	<u>syste</u>	n Wi	11
requ	ire	rotatin	g head	. Po	tentia:	l qas	kick	s in	Green	Riv	er and	l Wasa	tch.	_
Pote	ntia	l shale	swel	ling/s	loughin	g pro	blems	. Me	ter	air	& add	foam	er	<u>to</u>
<u>maxi</u>	mize	consist	ency o	f retu	rns & m	mainta	in sta	ble pi	t lev	rels.	Utili	ize pa	ck o	<u>ff</u>
head	whi	le runni	ing op	en hol	e logs.	Pre	-mix	500-60	0 bb1	s muc	e TD	as a	bove	<u>&</u>
disp	lace	hole pr	ior to	tripp	ing for	logs	•			·	<u> </u>			

WELL NEE: Chapita Wells Unit 409-11N

CEMENT PROGRAM

HOLE SIZE	CASING 812E	DEPTH	CENENT PROCEDURE
124"	9-5/8"	2401	Cement w/125 sx Class "G" cement + 2% CaCl ₂ + ½ /sx celloflake. Circulate gelled water ahead of slurry.
7-7/8"	41/2"	6950'	Cover interval from TD to 4300'± w/50/50 Pozmix + 2% gel + 10% salt. Volume to be calculated from caliper log annular volume to 4300' plus 5% excess.
			Cover interval from 4300'± to depth specified in conditions of approval with light cement plus specified additives. Volume to be calculated from caliper log annular volume from 4300'± to applicable upper depth plus 0% excess.
			Circulate casing 1½ hrs before cementing. Reciprocate casing during cementing.

NOTE: Check conditions of approval for surface casing setting depth.

CASING PROGRAM

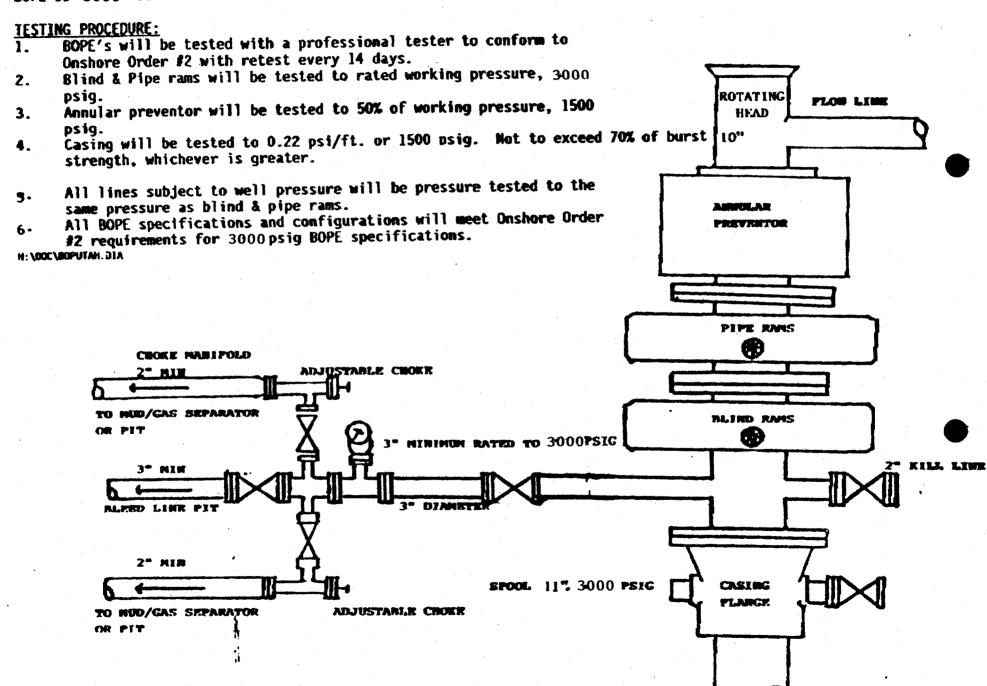
SIZE	inte From	TO	Length	#/FI.	Weight Grade		MINIM COLLAPSE (psig)	UM SAFETY BURST (psig)	TENSILE
9-5/8"	0'	240'	240'	32.3#	H-40	STEC	1370	2270	254,000
4-1/2"	0'	6950'	6950'	10.5#	J-55	STEC	4010	4790	146,000

SURVEY SCHEDULE

DEPTH	Distance Between Surveys		MAXIMUM CHANGE DEGREES/100'
0' to 240'	240'	1 degree	1 degree
240' to TD	500' (or as needed)	6 degrees	1 degree

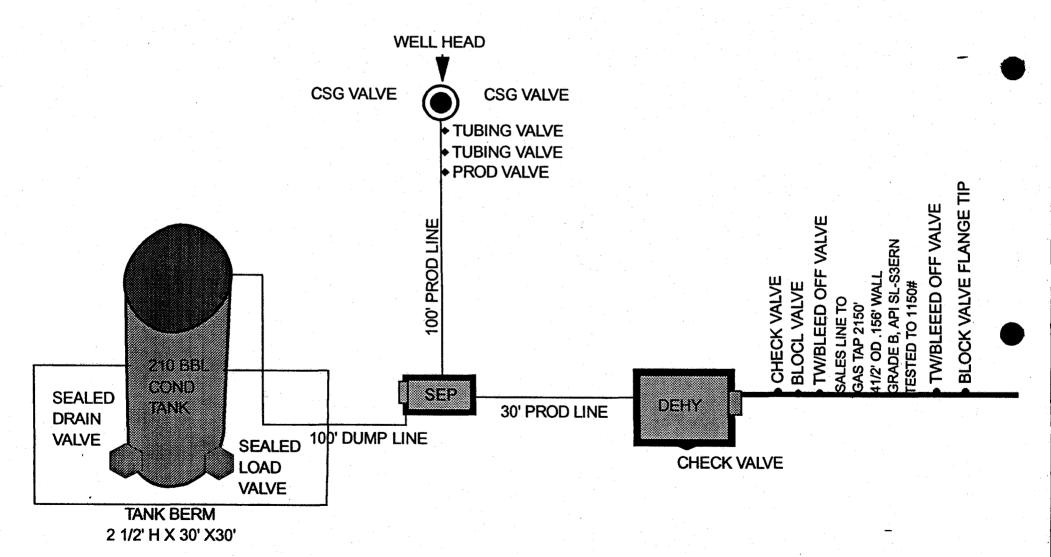
PREPARED	BY: Dennis J. Brabec
APPROVED	BY: Septe
	Denhis J. Brabec, Division Drilling Manager
APPROVED	BY: C Parsons Division Operations Manager

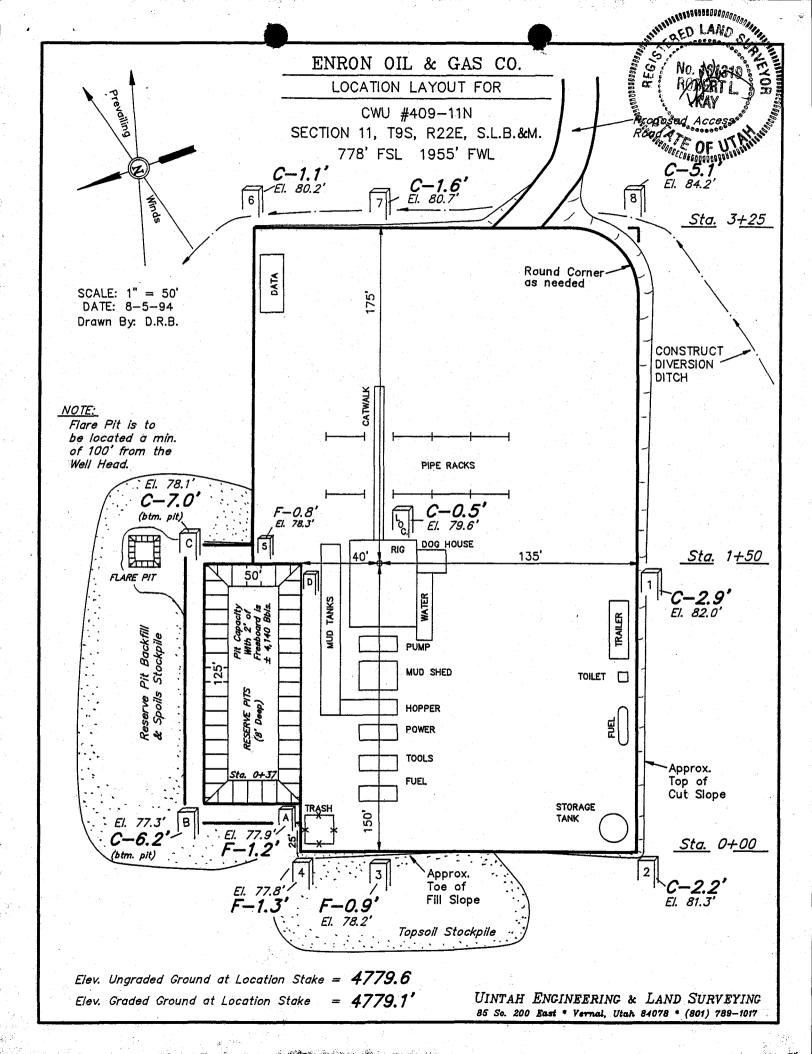
ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 PSIG RATED. CASING FLANGE IS 11° 3000 PSIG RATED. BOPE 11° 3000 PSIG



CHAPITA WELLS UNIT 409-11N SE/SW SEC. 11, T9S, R21E S.L.B. & M UINTAH COUNTY, UTAH FEDERAL LEASE NO. U-0281





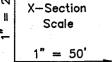


ENRON OIL & GAS CO.

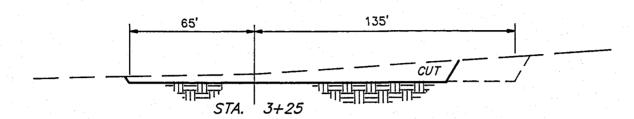
TYPICAL CROSS SECTIONS FOR

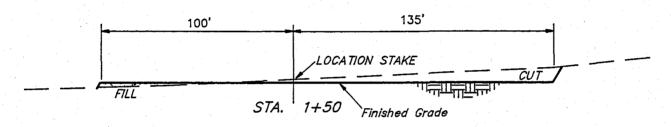
CWU #409-11N SECTION 11, T9S, R22E, S.L.B.&M. 778' FSL 1955' FWL

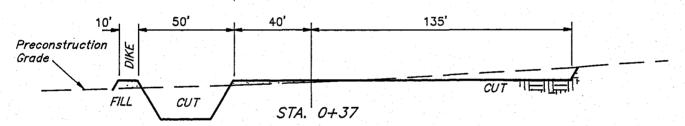


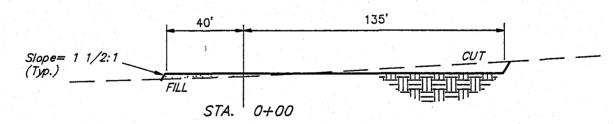


DATE: 8-5-94 Drawn By: D.R.B.









APPROXIMATE YARDAGES

(6") Topsoil Stripping = 1,250 Cu. Yds.

Remaining Location = 3,480 Cu. Yds.

TOTAL CUT = 4,730 CU.YDS.

FILL = 620 CU.YDS.

NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

EXCESS MATERIAL AFTER

5% COMPACTION

= 4,080 Cu. Yds.

Topsoil & Pit Backfill

= 1,900 Cu. Yds.

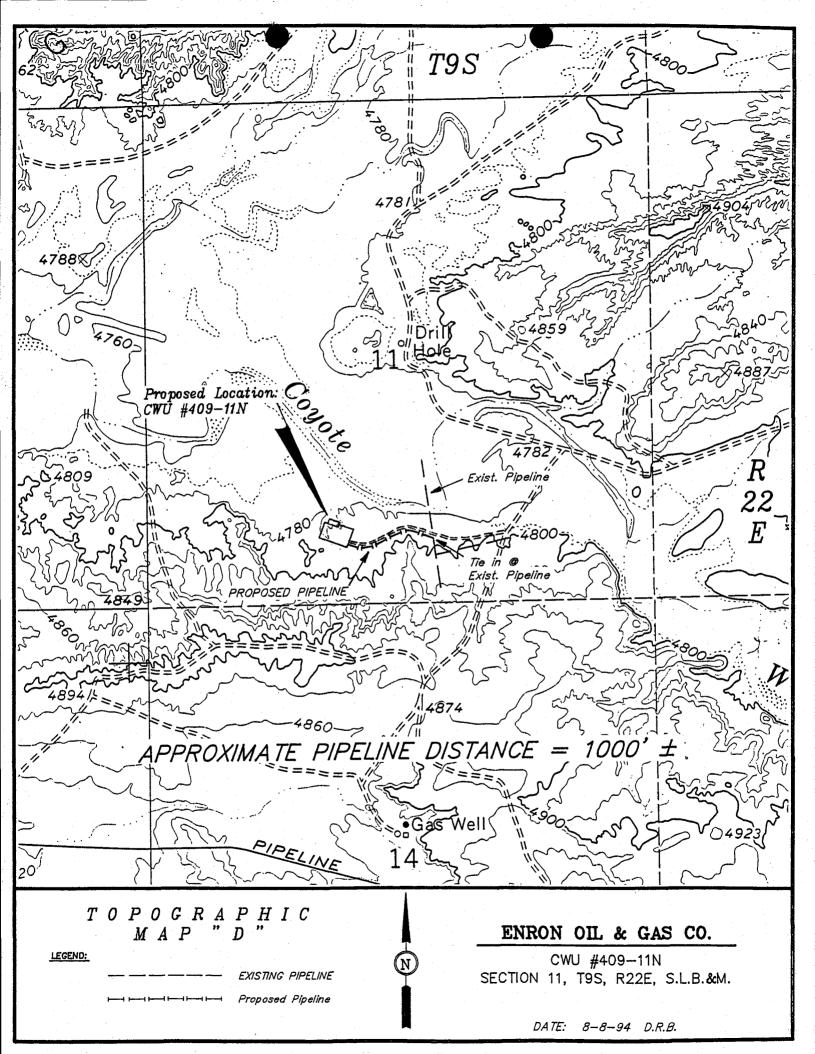
(1/2 Pit Vol.)

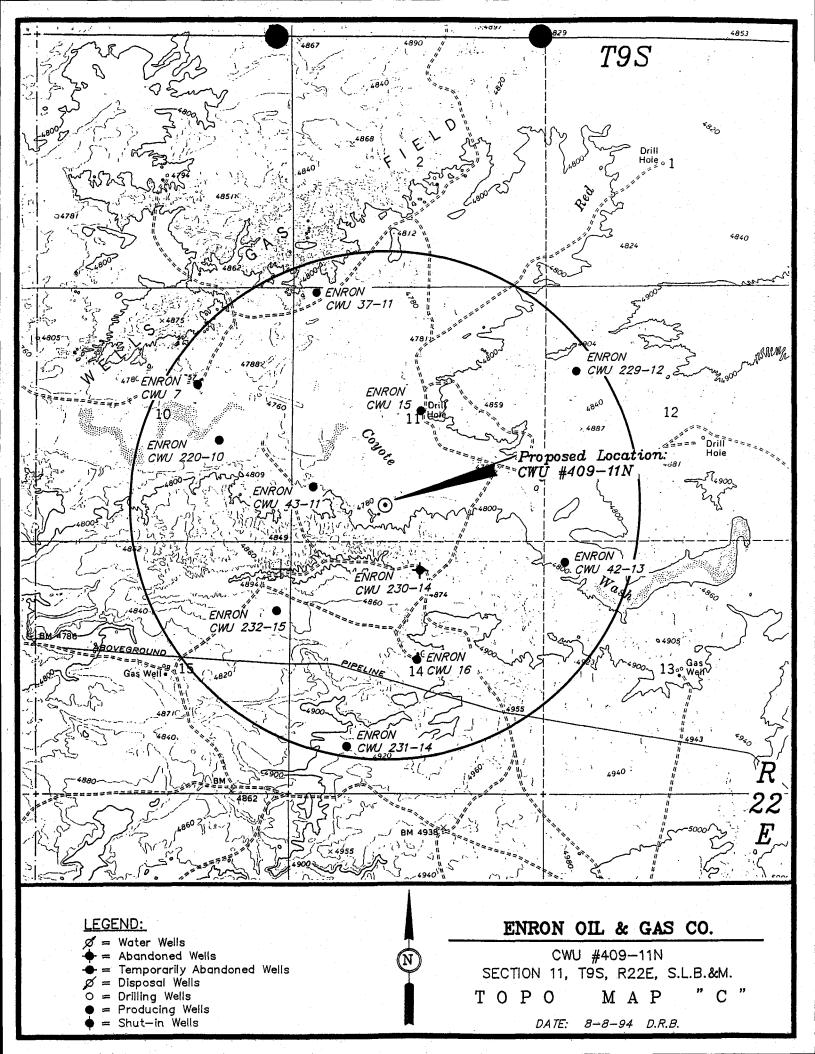
EXCESS UNBALANCE

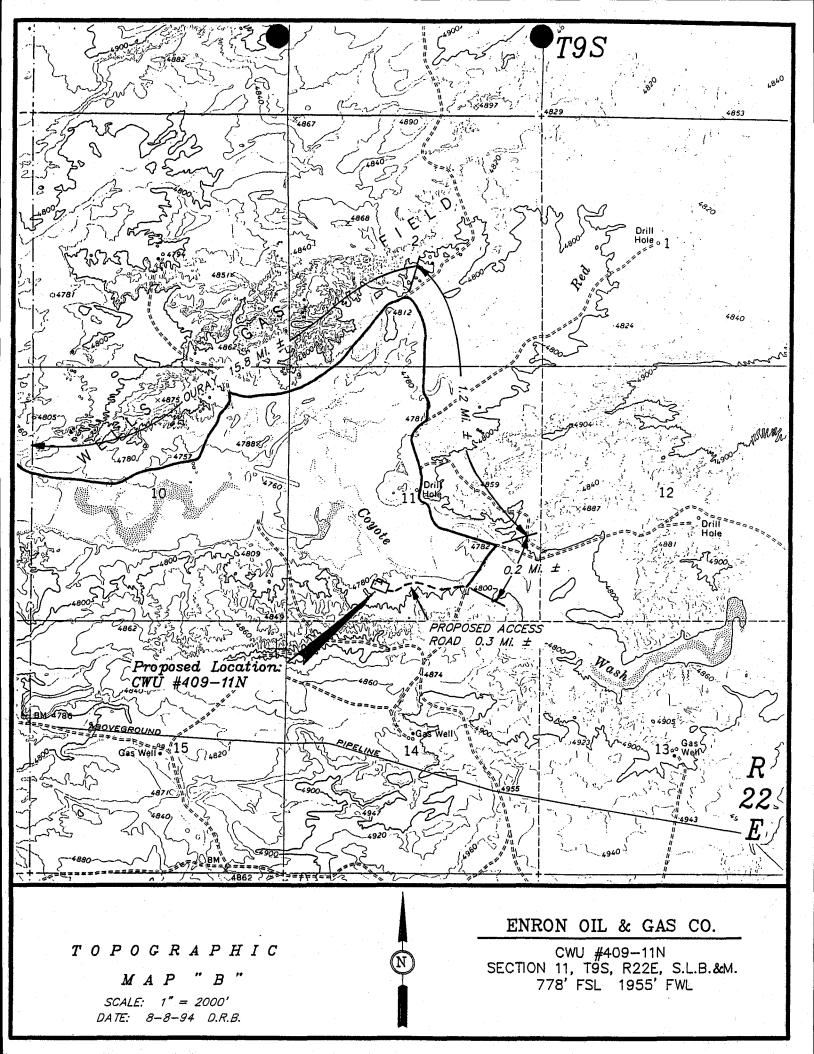
= *2,180* Cu. Yds.

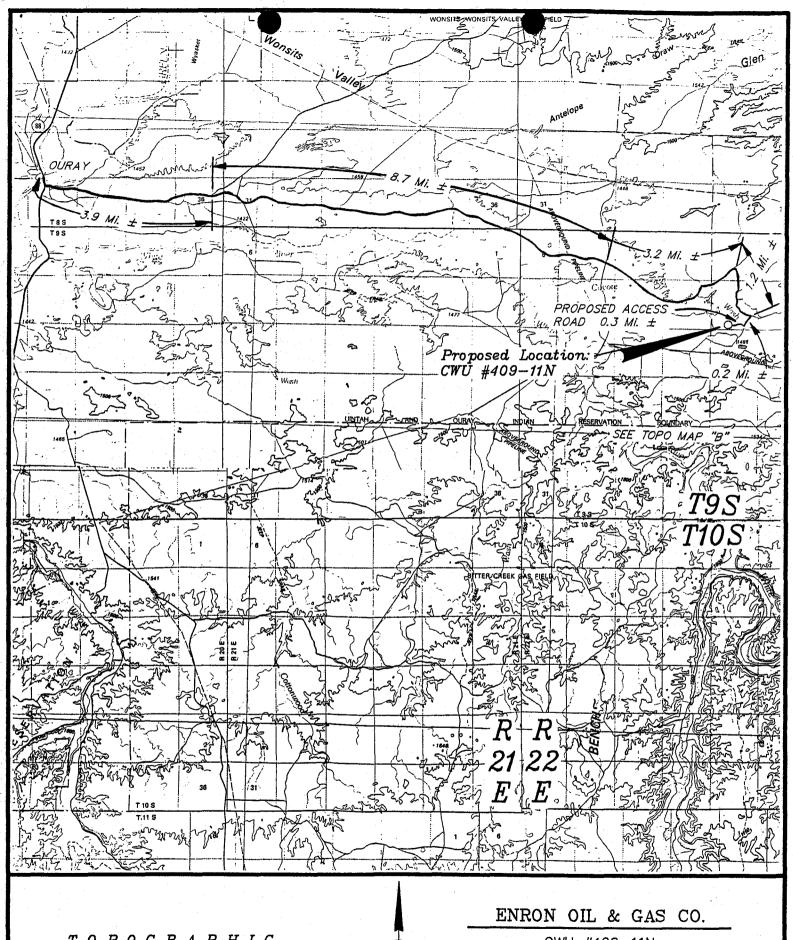
(After Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING 85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017









T O P O G R A P H I C M A P " A "

DATE: 8-8-94 D.R.B.

CWU #409-11N SECTION 11, T9S, R22E, S.L.B.&M. 778' FSL 1955' FWL

API NO. ASSIGNED: 43-047-32643 APD RECEIVED: 01/06/95 WELL NAME: CWU 409-11N OPERATOR: ENRON OIL & GAS CO (NO401) INSPECT LOCATION BY: PROPOSED LOCATION: SESW 11 - T09S - R22E TECH REVIEW Initials Date SURFACE: 0778-FSL-1955-FWL BOTTOM: 0778-FSL-1955-FWL Engineering UINTAH COUNTY NATURAL BUTTES FIELD (630) Geology LEASE TYPE: FED Surface LEASE NUMBER: U-0281 PROPOSED PRODUCING FORMATION: WSTC LOCATION AND SITING: RECEIVED AND/OR REVIEWED: ₩ R649-2-3. Unit: <u>([TUL3 047 X</u> V Plat Bond: Federal[State] Fee] R649-3-2. General. (Number <u>9/307603</u>) $\sqrt{\text{Potash}}$ (Y/N) R649-3-3. Exception. \overline{y} Oil shale (Y/N)y Water permit (Number 49-1501 A RDCC Review (Y/N) Drilling Unit. Board Cause no: _____ Date: (Date: COMMENTS: STIPULATIONS:

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	* T 9 S	ENR	ON OIL	& GAS		•	
		CHA	PITA WI	ELLS UN	T . * .		• • • • •
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	*	0	* *	*	* • 409-11N	*	
*Ш	Ш	*		* *	* * * * *	* •355-13N	*
* 72.	R 22	* * *	*	* *	* * * *	* *	*
Britis	*	*	*	* * *	* *	* 427-24N	
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STATE OF UTAH

 Operator: ENRON OIL & GAS CO.
 | Well Name: CWU 409-11N

 Project ID: 43-047-32643
 | Location: SEC. 11 - T098 - R22E

Design Factors: Design Parameters: Mud weight (9.80 ppg) : 0.509 psi/ft Collapse : 1.125 Shut in surface pressure : 3037 Burst : 1.00 psi 8 Round : 1.80 (1) Internal gradient (burst): 0.072 psi/ft : 1.60 (1) **Buttress** Annular gradient (burst) : 0.000 psi/ft Other : 1.50 (1) Tensile load is determined using buoyed weight : 1.50 (B) **Body Yield** Service rating is "Sweet"

	Length (feet)	Size (in.)	Weight (lb/ft)	Grade	e Join			Drift (in.)	Cost
1	6,950	4.500	10.50	J - 55	5 ST&C		6,950	3.927	
	Load (psi)	Collapse Strgth (psi)	s.F.	Burst Load (psi)	Min Int Strgth (psi)			Tension Strgth (kips)	s.f.
1	3538	4010	1.133	3538	4790	1.35	62.04	132	2.13 J

Prepared by : FRM, Salt Lake City, UT

Date : 01-30-1995

Remarks :

Minimum segment length for the 6,950 foot well is 1,000 feet.

SICP is based on the ideal gas law, a gas gravity of 0.69, and a mean gas

temperature of 108°F (Surface 74°F, BHT 144°F & temp. gradient 1.000°/100 ft.)

The mud gradient and bottom hole pressures (for burst) are 0.509 psi/ft and

3,538 psi, respectively.

NOTE: The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - Collapse (with evacuated casing), 1.0 - Burst, 1.8 - 8 Round Tension, 1.6 - Buttress Tension, and 1.5 - Body Yield. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser. Costs for this design are based on a 1987 pricing model. (Version 1.06)



DIVISION OF OIL, GAS AND MINING

Ted Stewart Executive Director James W. Carter 801-359-3940 (Fax)
Division Director 801-538-5319 (TDD)

355 West North Temple 3 Triad Center, Suite 350 Sart Lake City, Utah 84180-1203 801-538-5340 801-359-3940 (Fax)

January 30, 1995

Enron Oil & Gas Company P.O. Box 1815 Vernal, Utah 84078

Chapita Wells Unit 409-11N Well, 778' FSL, 1955' FWL, SE SW, Sec. 11, T. 9 S., Re: R. 22 E., Uintah County, Utah

Gentlemen:

Pursuant to Utah Code Ann. § 40-6-18, (1953, as amended), Utah Admin. R. 649-2-3, Application of Rules to Unit Agreements and R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

- Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil 1. and Gas Conservation General Rules.
- Notification to the Division within 24 hours after drilling operations 2. commence.
- Submittal of Entity Action Form, Form 6, within five working days following 3. commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
- Submittal of the Report of Water Encountered During Drilling, Form 7. 4.
- Prompt notification prior to commencing operations, if necessary, to plug 5. and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or K. Michael Hebertson, Reclamation Specialist, (Home) (801)269-9212.

Page 2 Enron Oil & Gas Company Chapita Wells Unit 409-11N Well January 30, 1995

6. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32643.

Sincerely,

R.J. Firth

Associate Director

ldc

Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

WOI1

Form 3160-3 (November 1983) (formerly 9-331C)

UNITED STATES DEPARTMENT OF THE INTERIOR

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

A LASE DESIGNATION AND SERIAL NO.

TO OPERALULIA GODE!

	BUREAU OF	LAND MANA	SEMEN.	⊤ ⊔⊔	1 110		U-0281	
APPLICATIO	N FOR PERMIT	TO DRILL, I	DEEPE	N, QR	PLUG &	GKW	6. IF NDIAN, ALLOTTE	OR TRIBE NAME
1a. TYPE OF WORK DR b. TYPE OF WELL	ILL 🛚	DEEPEN		P	LUG BA		7. UNIT AGREEMENT N CHAPITA WI	
	AS YELL X OTHER		SIN ZON	GLE	MULTIP Zone		8. FARM OR LEASE NAI	
2. NAME OF OPERATOR	CAC COMPANY						CHAPITA WI	LLS UNIT
ENKON OIL &	GAS COMPANY					J	409-11N	
P.O. BOX 18	15, VERNAL, I	UTAH 8401				-	10. FIELD AND POOL, O	
4. LOCATION OF WELL (R At surface	seport location clearly and	in accordance wit	h any St	ate require	ments.*)		CWU/WASATO	
778' FSL &		E/SW					11. SEC., T., R., M., OR I AND SURVEY OR AR	BLK. IEA
At proposed prod. 201	<u></u>				7643		SEC. 11, T	
	AND DIRECTION FROM NEA			•			12. COUNTY OF PARISH UINTAH	UTAH
15. DISTANCE FROM PROPO	SOUTHEAST OF	OURAY, C		OF ACRES	IN LEASE		OF ACRES ASSIGNED	1 011111
LOCATION TO NEAREST PROPERTY OR LEASE I	T Line, FT.	778 '		2558±		TO T	HIS WELL 80	
(Also to nearest drig 18. DISTANCE FROM PROP	OSED LOCATION®			POSED DEPT	Н	20. ROTA	RY OR CABLE TOOLS	
TO NEAREST WELL, D OR APPLIED FOR, ON TH		1572'±		6950'		RO	TARY	. <u></u>
21. ELEVATIONS (Show who 4779 GRADE			-				JANUARY 1	
23.	I	PROPOSED CASIN	IG AND	CEMENTI	NG PROGRA	M		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FO	oor	SETTIN	G DEPTH		QUANTITY OF CEMEN	(T
12 1/4"	9 5/8"	32.3		240			X CLASS "G"	
7 7/8"	4 1/2"	10.5	<u> </u>	6950	<u>) '</u>		/SX CELLOFLA X + 2% GEL +	
					·	TO 40	0' ABOVE ALL	ZONES
•.							TEREST (+ 10 CEMENT (11	
SEE ATTACHM	ENTS FOR:			•		+ LCM	TO 200' ABO	VE OIL
8 POINT PLAN						INTER	VALS (+ 5% E	XCESS).
DRILLING PRO								
BOP SCHEMAT	IC AND OPERATIN	C DIAN						
LOCATION PLA		IG PLAN						
LOCATION LAY								
	MAPS "A", "E	", AND "C	."]	ENRON	OIL &	GAS C	OMPANY WILL	BE THE
I. Committee of the com	IPELINE MAP "	D"					OR OF THE SU	
FACILITY DIA	AGRAM		Ţ	WELL (INDER N	ATION	WIDE BOND #	81307603.
N ABOVE SPACE DESCRIBE	PROPOSED PROGRAM: If	proposal is to deep	en or plu	g back, giv	re data on pr	esent prod	uctive sone and proposed	d new productive
one. If proposal is to reventer program, if any	drill or deepen directions	My, give pertinent	data on	Bubsuriace	locations an	и шеазигес	and true vertical depth	B. Give blowout
4.	0 0	7						
BIGNED Simos	la of Wi	2 <u>//</u> TIT	LE SI	r. Adn	nin. Cl	erk	DATE 12/2	0/94
(This space for Feder	ral or State office use)							
PERMIT NO.	4 *		^	PPROVAL DA	TE			
ABBROUEN BY I) ALLA	2 Alma 9. 9.	actine) TIT		SSISTANT	DISTRICT		JAN	3 1 1995
CONDITIONS OF APPROV	AL, IF ANY:			MEN'SCEP.	HITERES			
					C	טיבוניע <u>ט</u>	NO Ca Tassonii	towns f William
NOTICE	F APPRUIL				.		O OPERALULUS	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instructions On Reverse Side -

COA's Page 1 of 8 Well: Chapita Wells 409-11N

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: Enron Oil And Gas Company	
Well Name & Number: Chapita Wells 409-11N	
API Number: 43-047-32643	
Lease Number: <u>U-0281</u>	
Location: SESW Sec. 11 T. 9S R. 22E	

NOTIFICATION REQUIREMENTS

Location Construction -

at least forty-eight (48) hours prior to construction of location and

access roads.

Location Completion

prior to moving on the drilling rig.

Spud Notice

at least twenty-four (24) hours prior to spudding the well.

Casing String and

Cementing

at least twenty-four (24) hours prior to running casing and

cementing all casing strings.

BOP and Related

Equipment Tests

at least twenty-four (24) hours prior to initiating pressure tests.

First Production

Notice

within five (5) business days after new well begins, or production

resumes after well has been off production for more than ninety (90)

days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered</u>

Report <u>ALL</u> water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 3M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

The Vernal District Office shall be notified, at least 24 hours prior to initiating the pressure tests, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the usable water zone identified at \pm 1044 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

The Vernal District Office shall be notified at least 24 hours prior to the running and cementing of all casing strings, in order to have a BLM representative on location while running and cementing all casing strings.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to \pm 844 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

COA's Page 4 of 8 Well: Chapita Wells 409-11N

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours <u>prior</u> to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

<u>Immediate Report</u>: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

COA's Page 5 of 8 Well: Chapita Wells 409-11N

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and within 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted initially upon new meter installation and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

COA's Page 6 of 8 Well: Chapita Wells 409-11N

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Wayne Bankert (801) 789-4170

Petroleum Engineer

Ed Forsman (801) 789-7077

Petroleum Engineer

BLM FAX Machine (801) 781-4410

COA's Page 7 of 8 Well: Chapita Wells 409-11N

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

COA's Page 8 of 8 Well: Chapita Wells 409-11N

SURFACE USE PLAN OF OPERATION

Conditions of Approval (COAs)

Additional Surface Conditions of Approval

The topsoil should be windrowed on the south side of the location between corners 2 and 8, not stockpiled on the west as shown on the location layout diagram.

No construction or drilling would be allowed between April 1 to July 15, to protect nesting Redtailed hawks.

ENRONOil & Gas Company

P.O. Box 250 Big Piney, WY 83113 (307)276-3331

JAN 1 6 1996

January 11, 1996

Mr. Ed Forsman Bureau of Land Management 170 South 500 East Vernal, Utah 84078

RE: RENEWING APD'S

Dear Mr. Forsman:

Enron Oil & Gas Company wishes to renew the approved Application for Permit to Drill for the following wells:

WELLS	LEASE	LOCATION	APPROVED DATE
Chapita Wells Unit 355-13N Chapita Wells Unit 409-11N Chapita Wells Unit 427-24N Chapita Wells Unit 433-28N Chapita Wells Unit 435-24N	U-0282 U-0281 U-0282 U-0285A U-0282	Sec. 13, T9S, R22E Sec. 11, T9S, R22E Sec. 24, T9S, R22E Sec. 28, T9S, R22E Sec. 24, T9S, R22E	1/31/95 1/31/95 1/30/95

If additional information is required, please contact Katy Carlson in Enron's Big Piney office.

Sincerely,

C.C. Parsons

Division Operations Manager

kc

43.047.32643

cc: State of Utah Division of Oil, Gas & Mining

D. Weaver T. Miller Vernal Office File

STATE OF UTAH DIVISION OF OIL, GAS & MINING

	4 2 2 1996				5. Lease Design U 0281	nation and Serial Number:	
	SUNDRY NOTIO	CES AND REPO	DRTS OF WEI	LLS	6. If Indian, All	ottee or Tribe Name:	
				1	7. Unit Agreeme CHAPI	ent Name: TA WELLS UNIT	
	not me this form for proposals to	e drill new walls, or to reente	w plugged and chandones	t wells.	8. Well Name a	and Number:	
V se	APPLICATION FOR PERMIT	TO DRILL OR DEEPEN	form for such proposals		CHAPITA	A WELLS UNIT 409-	11N
1.	Type of Well: Oil				9. API Well Nu		
2.	Name of Operator:	ENRON OIL &	GAS COMPAN	1Y	43-047-3	32643	
3.	Address and Telephone Number:	P.O. BOX 250			0. Field and Poo		
	(307) 276-3331	BIG PINEY, W	YOMING 83113	<u> </u>	CHAPITA	A WELLS/WASATC	H
4.	Location of Well	:		C	County:	UINTAH	
	Footage's:	778' FSL - 1955'			State:	UTAH	
	QQ, Sec.,T.,R.,M.,:	SECTION 11, T98			000000000000000000000000000000000000000		***************************************
II.	CHECKAPPROPRIATI		TE NATURE OF				
	NOTICE OF I (Submit in Dup				QUENT REP t Original Form C		
	Abandonment	New Construction	Abandonment*	`	New construction		
	Casing Repair	Pull or Alter Casing	Casing Repair	. □P	Pull or Alter Casir	ng	
	Change of Plans {;as	Recompletion	change of Plans		Shoot or Acidize		
	Conversion to Injection	Shoot or Acidize	Conversion to Injecti	ion 🔲 V	Vent or Flare		
	Fracture Treat	Vent or Flare	Fracture Treat		Water Shut -Off		1
	Multiple completion	Water Shut-Off	X Other	RENEV	V APD		
	Other	water the state of	Data of words account of	, ———			
App	roximate date work will start		Date of work completion COMPLETIONS OR RI		NS AND LOG	form 8	
		<u> </u>	* Must e accompanied by	y a cement verfi	ication report.		
12.	Describe proposed or completed of locations and measured and true v	perations (Clearly state all deta ertical depths for all markers a	nils, and give pertinent dates and zones pertinent to this w	s. If well is dire ork.	ectionally drilled,	give subsurface	
Fr	aron Oil & Gas Compar	ny wishes to renew t	he approved Anni	lication for	r Permit to	Drill	
	r the subject well.	J	A. L a Akk,				
1	. with purifical trails.						
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						<u></u>	
13.	1 0	1					
Nar	ne & Signature: Daly Car	Se Ti	itle: Regulatory An	alyst	Date:	1/19/96	
	- I MILLE COLUMN	1400					

(This space for state use only)

Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: ENRON
Well Name: CHAPITA WELLS UNIT 409-11N
Api No. 43-047-32643
Section 11 Township 9S Range 22E County UINTAH
Drilling Contractor CHANDLER
Rig #: 1
SPUDDED:
Date: 11/29/96
Time: 9:30 AM
How: DRY HOLE
Drilling will commence:
Reported by: ED TROTTER
Telephone #:
Date: 12/3/96 Signed: C. DANIELS

Substitute Form 5160-4
(November 1983)
(formerly 0.230)

SUBMIT IN DUPLICATE®

Expirer August 31,	1985
SHEDDSHIGHNAND SHAND SHE	RIAL

U-0281

UNITED STAT	E	į
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DEPARTMENT OF THE INTERIOR

COPY SENT TO OPERATOR BUREAU OF LAND MANAGEMENT Date:

OTHER

NIT AGREEMENT NAME	
	_
HAPITA WELLS UNI	r

_						innos:
V	/ELL	COMPL	ETION OF	RECOMPL	ETION RE	PORT AND LO

CHAPITA WELLS UNIT

ALE OF METT:				<i>T</i>	€.MET	LINO.
	OIL	MEIT	GAS WELL X	DRY	OTHER 40	09-11N
PE OF COMPLETION:			أليين		10. FI	ELD AND POOL, OR WILDCAT

DIFF.RES

WORK OVER DEEPEN PLUG BACK NEW WELL

CHAPITA WELLS/WASATCH

ENRON OIL & GAS COMPANY

SECTION 11, T9S, R22E

P.O. BOX 250 **BIG PINEY, WYOMING 83113** UINTAH. **UTAH**

778' FSL - 1955' FWL (SE/SW SAME

43-047-32643

4. PERMITNO.

DATE PERMIT ISSUED

SAME DATE T.D. REACHES

1-30-95

TS, DATE SPUDDED 12-20-96 11-29-96

12-31-96

4793' KB

1-9-97

4779' PREP. GL

20. TOTAL DEPTH, MD & TVD 6998

4. LOCATION OF WELL (Report location

LUG, BACK T.D., MD

23. ROTARY TOOL ROTARY

6202 ON-TOP, BOTTOM, NAME (MD AND TVP) ERVALIST OF THIS COMPLET

NO

WASATCH 5586' - 6109'

NO

Azimuthal Laterolog w/GR, Compensated Neutron/Litho/Density/GR/CBL/GR/CCL

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB/PT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	32.3# H-40	238'	12-1/4"	125 sx Class "G" cement.	NONE
4-1/2"	10.5# J-55	6248'	7-7/8"	350 sx Super "G" & 700sx 50-50 Pozmix.	NONE
eg al					

29,		LINER RECORD			30.	TUBING RECORD	*	
SIZE	TOP (MD)	ВОТТОМ (МД)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)		PACKER SET (MD)
3.3			****		2-3/8"	6117'		· · · · · ·
							1	

31. PERFORATION RECORD (Interval, size and mar

6108-09', 6083-84', 5977-82', 5736-41' & 5586-91' ALL w/3 SPF

ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, BTC.

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 5977-6109 27,515 gals gelled water & 120,000# 20/40 sand. 5736-41' 28,056 gals gelled water & 120,000# 20/40 sand 5586-91 29,400 gals gelied water & 121,820# 20/40 sand

GEORGE McBRIDE

NEIDENTIA

PRODUCTION DATE FIRST PRODUCTION RODUCTION METHOD (Flowing, gas lift, primpling-size and type of pump

24-HOUR RATE

ELL, STATUS (Producing or white

12-31-96 **FLOWING PRODUCING** HOKE SIZE WATER-BB DATE OF TES 16/64" 15 BW 1313 MCFD 1-7-96 TEST PERIOD 2 BO FLOW, TUBING PRES CASING PRESSURE ALCULATRED

2 BO 1313 MCFD 15 BW

ta on Reverse Side)

SOLD 33. LIST OF ATTACHMEN

Regulatory Analyst

DATE 1-7-96

GAS-OR, RATIO

36. I hartby cartify that the SIGNED

CP 1050 psig

DIV. OF OIL, GAS & MINING

FTP 990 psig

34. DISPOSITION OF GAS (Sole

Title 18 U.S.C. S

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal approy or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted particularly with regard to local, area, or regional procedures and practices, either are shown below or will be lessed by; or may be obtained from, the local Federal and/or State office. See instructions on Kenis 22 and 24, and 33, below regarding separate reports for separate completions.

If there are no applicable State or Federal or Indian land shows the described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which desvation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

terms 22, and 24: If this will be completed for separate production from more then one interval zone (multiple completion), so state in item 22, and in item 24, and in item 24, and in item 23. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data per

tem 33:

Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by its application.

AUTHORITY: 30 U.S.C. 181 et. see, 25 U.S.C. 6. see, 43 CFR 3160

PRINCIPLE PURPOSE: The information is to be used to evaluate the actual operations performed in the drilling of an oil or gas well be a Federal or Indian lease.

ROUTINE USES: (1) Evaluate the equipment and procedures used digitally the drilling of the well. (2) The review of geologic zones and formation encountered during drilling. (3) Analyze future applications to drill in light obtained and methods used. (4)(5) information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prepared to the proposition of the information in intendetory drive in oil or gas well is a failled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 5501, et. seq.) requires us to inform you that:

This information is being collected to allow evaluation of the technical, safety, and environmental factors involved with drilling and producing oil and gas on Federal and indian oil and gas leases.

This information is the busines to analyze operations and common equipment equipment equipment in the technical sanding to the producing oil and gas on Federal and indian oil and gas leases.

i air

This information will be used to analyze operations and compare equipm Response to this request is mandatory once an oil or gas well is drilled. and procedures actually used with the proposals applied for

SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures,			38. GEOLOGIC MARKERS			
and recoveries):	1,221				TOP	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				GREEN RIVER SHALE	1915'	
				BASE M MARKER	4490	
		t ges		WASATCH	4848'	-g-aves
				The second secon		
		Į i		PETERS POINT MEMEBER	4848'	
				CHAPITA WELLS MEMEBER	5378'	
				BUCK CANYON MEMBER	5938′	
				46.7		
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		<u> </u>				

Michael O. Leavitt Governor Ted Stewart Executive Director James W. Carter Division Director 801-359-3940 (Fax) 801-358-7223 (TDD)

1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax)

March 12, 1997

Claudia Silver-Huff School & Institutional Trust Lands Administration 675 East 500 South, Suite 500 Salt Lake City, Utah 84102

Chapita Wells Unit - Wasatch PA "B-C-D-E" - Entities 4905 Re: and 11455

Dear Claudia:

Enron Oil & Gas Co. has recently contacted the Division to request that wells currently listed under entity 11455 be changed to entity 4905 to make their reporting responsibilities easier and to eliminate the confusion regarding the double entity assignment for the Wasatch PA "B-C-D-E".

In January of 1993, all of these same wells were changed from entity 4905 to 11455 to accommodate and assist Trust Lands (formally "State Lands") with the collection of payor division order interest.

Please review the attached information and let me know if two separate entities are still necessary for the Wasatch PA "B-C-D-E".

Should you have any questions please call me at 538-5296.

Sincerely,

Lisha Cordova Admin. Analyst

Lisha Cordova

cc: Enron Oil & Gas Co.



Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, Utah 84114-5801 801-359-3940 (Fax) 801-538-5319 (TDD)

UTAH DIVISION OF OIL, GAS AND MINING FACSIMILE COVER SHEET

DATE:	MARCH 12, 1997
FAX #	(307) 276–3898
ATTN:	BRENDA
COMPANY:	ENRON OIL & GAS
FROM:	LISHA CORDOVA
DEPARTMENT	: OIL & GAS
NUMBER OF	PAGES BEING SENT (INCLUDING THIS ONE): 5
	not receive all of the pages, or if they are illegible, [(801) 538-
	ding from a Sharp facsimile machine. Our telecopier (801) 359-3940.
MESSAGES:	
SAME INFO FA	XED TO CLAUDIA SILVER-HUFF/TRUST LANDS ADMIN. FOR REVIEW. SHE
WILL CALL ME	BACK WITH UPDATE ASAP. I WILL LET YOU KNOW OUTCOME. IF YOU
WOULD LIKE T	O TAEK WITH HER PLEASE CALL (801)538-5100.
:	

Important: This message is intended for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return this original message to us at the above addressed via regular postal service. Thank you.



TITY ACTION	GAS AND HINTE FORM - FORM		OPERATOR ENRO		GAS			OPERA	TOR ACCT. NO	н 0401
	. •						7			•
TION CURRENT ODE ENTITY I		API NUMBER	WELL NAME	99	Sc	YELL TP	LOCATION RG	COUNTY	SPUD	EFFECTIV
11455	04905	43-047-37643	***SEE ATTACHED***					COOM	DATE	8-1-97
1 COMMENTS:	*ENTITY ARE BEI	11455 ESTABLIS NG CHANGED TO	HED 2/93 PER TRUST LANDS NO 04905 EFF 8-1-97. (CHAPITA V	LONGER N	NECESS	ARY;AI STC B-	L WELI	LS CURRENTLY PA). OPERAT	UNDER 11	455 ED.
2 COMMENTS:						1	11			<u> </u>
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3 СОММЕНТS:						· · ·	!!			· . · .
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4 COMMENTS:					!	<u> </u>				1
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AC

C - Re-assign well from one existing entity to another existing entity D - Re-assign well from one existing entity to a new entity E - Other (explain in comments section)

HOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Signature

ADMIN. ANALYST Title

Phone No.

STATE OF UTAH DIVISION OF OIL, GAS AND MINING 1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

Page 11 of 12

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:			UTA	H ACCOUNT NUMBI	N0401	
PATTY E ROBINSON ENRON OIL & GAS CO PO BOX 250 BIG PINEY WY 83113			REP	ORT PERIOD (MONT	7 /	
Well Name	Producing	Well	Days		Production Volumes	
API Number Entity Location	Zone	Status	Oper	OIL(BBL)	GAS(MCF)	WATER(BBL)
CWW316-26N						
4304732368 11455 098 22E 26 CWU**343=15N	WSTC			<u> </u>		
4304732369 11455 09S 22E 15	WSTC					
EGWU§344-23N 4304732370 11455 09S 22E 23 «EGWU\$341-21N	WSTC					
4304732371 11455 09S 22E 21	WSTC					
CWU2345-9N 4304732372 11455 09S 22E 9 CWU2348-23N	WSTC		·			
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4304732643 11455 095 22E 11	WSTC		. 1			
		•	TOTALS			
OMMENTS:					·	
hereby certify that this report is true and complete to the	he best of mv	knowledge.	· .	n:	ate:	
ame and Signature:						
12/93)	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·		Telephone Number:	

Division of Oil, Gas and Hining PHONE CONVERSATION DOCUMENTATION FORM

(Location) SecTwpRng(API No.)	(To - Initials)	[] Other
1. Date of Phone Call: 8-15-97	Time: 11	:30
2. DOGM Employee (name) L. C. Talked to:	ORDOVA	(Initiated Call KXX
NameRON_CARLSON of (Company/Organization)TRUS		none No. <u>(801) 538-5131</u>
3. Topic of Conversation: CHAPITA ((ENTITY REVIEW 04905 AND 11455)	WELLS UNIT-WASATCH "B-C	-D-E" PA.
A SECOND ENTITY NUMBER 11455 WAS (FORMERLY STATE LANDS) REQUEST.	ASSIGNED TO THE SAME P	A 1/92 PER TRUST LANDS UNDER ONE ENTITY 04905
AS PER OPERATOR REQUEST & DOGM REOF OUTCOME. *970819 - RON CARLSON SAYS OPERATOR		
UNDER ENTITY 04905; HE IS NOT SUBBY THEM IN THE FIRST PLACE; MAY ESYSTEM; IT IS OKE TO CHANGE ALL WE	HAVE HAD SOMETHING TO D	O WITH THEIR INTERNAL
04905. ENRON NOTIFIED OF CHANGES	S TODAY 8-20-97.	



EOG Resources, inc. 1200 Smith Street Houston, TX 77002

P.O. Box 4962 Houston, TX 77210-4962

October 6, 1999

VIA OVERNIGHT MAIL

Ms. Kristen Risbeck
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

RE:

Blanket Oil & Gas Well Drilling Bond No. JT 1230

Merger and Name Change from Enron Oil & Gas Company

Into EOG Resources, Inc.

Dear Ms. Risbeck:

On August 30, 1999, EOG Resources, Inc. merged with and into Enron Oil & Gas Company and Enron Oil & Gas Company changed its name to EOG Resources, Inc. Enclosed are an originally certified copy of the Certificate of Ownership and Merger evidencing this merger and name change, a Rider for Bond No. JT 1230 changing the principal to EOG Resources, Inc. and a list of wells operated by Enron Oil & Gas Company in Utah. Please update your records accordingly.

If you have any questions or need any additional information, please contact me at (713) 853-5195.

Sincerely,

Debbie Hamre

Enclosures

CC:

Theresa Wysocki

Toni Miller, Denver Division

Bill Aven

DIV. OF OIL, GAS & MINING



CERTIFICATE OF NAME CHANGE

TO EOG RESOURCES, INC.

I, the undersigned, Vickie L. Graham, Assistant Secretary of EOG Resources, Inc., a corporation duly organized and existing under and by virtue of the laws of the State of Delaware and formerly known as Enron Oil & Gas Company, hereby certify that:

- (1) as Assistant Secretary I am authorized to execute this certificate on behalf of the Corporation;
- (2) attached is a true and correct copy of a Certificate of Ownership and Merger merging EOG Resources, Inc. into Enron Oil & Gas Company, and changing the corporate name of Enron Oil & Gas Company to EOG Resources, Inc., including a copy of the certificate of the Secretary of State of Delaware, the state of incorporation; said merger and name change being effective as of August 30, 1999.

	N WI	TNESS HER	EOF,	hav	e herei	unto set my ha	and as	Assistant Sec	retary	and
affixed	the	corporate	seal	of	said	Corporation	this	Assistant Sec	day	of
		<u>/</u>	, 19	99.						

CORPORATE SEAL

Vickie L. Graham Assistant Secretary

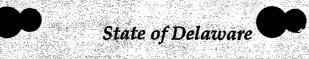
STATE OF TEXAS

COUNTY OF HARRIS

This instrument was acknowledged before me this day of the last of

Notary Public in and for The State of Texas

ANN S. BYERS
NOTARY PUBLIC, STATE OF TEXAS
MY COMMISSION EXPIRES
FEB. 15, 2003



Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"EOG RESOURCES, INC.", A DELAWARE CORPORATION,

WITH AND INTO "ENRON OIL & GAS COMPANY" UNDER THE NAME OF "EOG RESOURCES, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE THIRTIETH DAY OF AUGUST, A.D. 1999, AT 4:30 O'CLOCK P.M.



Edward J. Freel, Secretary of State

8100M AUTHENTICATION:

9955549

DATE:

09-03-99

2064000 8100M

991371085

CERTIFICATE OF OWNERSHIP AND MERGER

MERGING

EOG RESOURCES, INC. a Delaware corporation

INTO

ENRON OIL & GAS COMPANY a Delaware corporation

(Pursuant to Section 253 of the General Corporation Law of the State of Delaware)

Enron Oil & Gas Company, a corporation duly organized and existing under and by virtue of the General Corporation Law of the State of Delaware, does hereby certify:

FIRST: That Enron Oil & Gas Company (the "Company") and EOG Resources, Inc. ("EOG") are corporations duly organized and existing under and by virtue of the General Corporation Law of the State of Delaware.

SECOND: That the Company owns all of the issued and outstanding shares of the capital stock of EOG.

THIRD: That the board of directors of the Company adopted the following resolutions by unanimous written consent dated August 25, 1999, and that such resolutions have not been rescinded and are in full force and effect on the date hereos:

"WHEREAS, EOG Resources, Inc., a Delaware corporation ("EOG"), is a wholly owned subsidiary of the Company;

WHEREAS, the board of directors of the Company deems it advisable and in the best interest of the Company to merge EOG with and into the Company, with the Company being the surviving corporation;

Now, THEREFORE, BE IT RESOLVED, that EOG be merged with and into the Company pursuant to Section 253 of the General Corporation Law of the State of Delaware, and that the Company succeed to and possess all the rights and assets of EOG and be subject to all of the liabilities and obligations of EOG;

RESOLVED, that the Company change its corporate name by changing Article First of the Certificate of Incorporation of the Company to read in its entirety as follows:

"First: The name of the Corporation is EOG Resources, Inc."

RESOLVED, that each share of common stock, \$1.00 par value per share, of EOG issued and outstanding immediately prior to the effective date of the merger shall, upon the effective date and by virtue of the merger, be canceled without payment therefor;

RESOLVED, that the merger shall become effective on the date the Company files a Certificate of Ownership and Merger with respect to such merger with the Secretary of State of the State of Delaware;

RESOLVED, that the appropriate officers of the Company are hereby authorized and empowered to file the necessary documents with the Secretary of State of the State of Delaware, to incur the necessary expenses therefor and to take, or cause to be taken, all such further action and to execute and deliver or cause to be executed and delivered, in the name of and on behalf of the Company, all such further instruments and documents as any such officer may deem to be necessary or advisable in order to effect the purpose and intent of the foregoing resolutions and to be in the best interests of the Company (as conclusively evidenced by the taking of such action or the execution and delivery of such instruments and documents, as the case may be, by or under the direction of any such officer);

RESOLVED, that the prior actions of the officers and directors of the Company in undertaking to carry out the transactions contemplated by the foregoing resolutions be, and the same hereby are, in all respects, approved, adopted, ratified and confirmed."

IT WITNESS WHEREOF, the Company has caused this Certificate to be signed by its duly authorized officer this 26th day of August, 1999.

ENRON OIL & GAS COMPANY

By:

Walter C. Wilson

Senior Vice President and Chief Financial Officer

P:\\bh\EOG Resources, Inc\5301020_v2.doc

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United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

In Reply Refer To: 3100 SL-065342 et al (UT-932)

OCT 1 8 1999

NOTICE

EOG Resources, Inc. Attn: Debbie Hamre P.O. Box 4362 Houston, TX 77210-4362

Oil and Gas Leases

Merger Recognized Name Change Recognized

Acceptable evidence has been received in this office concerning the merger of EOG Resources, Inc. with and into Enron Oil & Gas Company with Enron Oil & Gas Company subsequently changing its name to EOG Resources, Inc.

For our purposes, the merger and name change are recognized effective September 3, 1999, the date the Secretary of State of the State of Delaware recognized the merger and name change.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the merger/name change. The exhibit is the list supplied by EOG Resources, Inc. We have not adjudicated the case files to determine if the entity affected by the merger/name change holds an interest in the leases identified, nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable BLM offices of the merger/name change by a copy of this notice. If additional documentation for a change of operator is required by our Field Offices, you will be contacted by them.

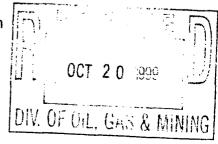
Due to the name change, the name of the principal/obligor on the bond is required to be changed from Enron Oil & Gas Company to EOG Resources, Inc. on Nationwide Surety Bond No. JP 0923 (BLM Bond No. NM 2308). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name may be furnished to the New Mexico State Office of the Bureau of Land Management.

a Rebora Logica

Robert Lopez Chief, Branch of Minerals Adjudication

Enclosure:

Exhibit of Leases



Page 8 of 20 01/18/2000

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS

PATTY E ROBINSON ENRON OIL & GAS CO PO BOX 250 BIG PINEY, WY 83113

UTAH ACCOUNT 1	NUMBER: _	N0401		
REPORT PERIOD	(MONTH/)	TEAR):	12 /	1999

AMENDED REPORT [(Highlight Changes)

WELL NAME	Producing	Well	Well	Days		Production Vo	lumes
API Number Entity Location	Zone	Status	Туре	Oper	OIL(BBL)	GAS (MCF)	WATER (BBL)
CWU 353-15F 4304732555 04905 09S 22E 15	WSTC		GW		U-0283A	Chapita wells	apprv 10.20.9
CWU 440-14F 4304732562 04905 09S 22E 14	WSTC		GW		U-0282	11	11
CWU 435-24N 4304732639 04905 095 22E 24	WSTC	,	GW		U-0282	()	
CWU 433-28N 4304732641 04905 09S 22E 28	WSTC		GW		U-0285A	1)	11
CWU 409-11N 4304732643 04905 09S 22E 11	WSTC	~ -	GW		U-0281	1)	11
7 355-13N 04732644 04905 09S 22E 13	WSTC		GW		U-0282	11	11
CWU 563-27F 4304732769 04905 09S 22E 27	WSTC		GW		U-0285A	11	11
CWU 443-11F 4304732823 04905 09S 22E 11	WSTC		GW		U-0281	11	11
CWU 451-14F 4304732824 04905 09S 22E 14	WSTC		GW		U-0282	1/	11
CWU 469-22F 4304732825 04905 09S 22E 22	WSTC		GW		U-0284A	11	11
CWU 479-26F 4304732826 04905 09S 22E 26	WSTC		GW		U-0285A	1)	11
CWU 506-27F 4304732833 04905 09S 22E 27	WSTC		GW		U-0285A	11	11
CWU 463-23F 4304732841 04905 09S 22E 23	WSTC		GW		u-0282	lı .	11
		 	TO	TALS			
COMMENTS :		·					

reby certify that this report is true and complete to the best of my knowledge.	
lame and Signature:	Date: Telephone Number:



Michael O. Leavitt Governor Kathleen Clarke **Executive Director** Lowell P. Braxton Division Director 801-538-7223 (TDD)

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax)

February 1, 2000

Enron Oil & Gas Company P.O. Box 250 Big Piney, Wyoming 83113

Notification of Sale or Transfer of Fee Lease Interest Re:

The Division has received notification of a merger from Enron Oil & Gas Company to EOG Resouces Inc. for the following well(s) which are located on a fee lease:

Well Name	<u>SecTR.</u>	API Number
Stagecoach 18-17	17-09S-22E	43-047-30611
CWU 228-09	09-09S-22E	43-047-31317
CWU 337-09	09-09S-22E	43-047-32414
CWU 408-9N	09-09S-22E	43-047-33043
CWU 536-9F	09-09S-22E	43-047-33143
North Chapita 2-5	05-09S-22E	43-047-33211
CWU 535-9F	09-09S-22E	43-047-33275

Utah Administrative Rule R649-2-10 states; the owner of a lease shall provide notification to any person with an interest in such lease, when all or part of that interest in the lease is sold or transferred.

This letter is written to advise Enron Oil & Gas Company of its responsibility to notify all individuals with an interest in this lease (royalty interest and working interest) of the change of operator. Please provide written documentation of this notification to:

Utah Royalty Owners Association Box 1292 Roosevelt. Utah 84066



99

Page 2 Enron Oil & Gas Company Notification of Sale February 1, 2000

Your assistance in this matter is appreciated.

Sincerely,

Kristen D. Risbeck

Knstup Risbuk

cc: EOG Resources Inc.
Utah Royalty Owners Association, Martin Brotherson
John R. Baza, Associate Director
Operator File(s)





EQG Resources, Inc. 1200 Smith Street Houston, TX 77002

P.O. Box 4362 Houston, TX 77210-4362

> SENT VIA FAX (801)359-3940

March 10, 2000

Ms. Kristen Risbeck State of Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, UT 84114-5801

RE:

Merger and Name Change from Enron Oil & Gas Company Into EOG Resources, Inc.

Dear Ms. Risbeck:

On August 30, 1999, EOG Resources, Inc. merged with and into Enron Oil & Gas Company and Enron Oil & Gas Company changed its name to EOG Resources, Inc. An originally certified copy of the Certificate of Ownership and Merger evidencing this merger and name change was previously sent to you. As we discussed today, there are two wells, the CWU 590-16F, NWNW-16-T9S-R22E, 430473337200 and the CWU 596-9F, SWSE-9-T9S-R22E, 430473337400 that should have been included on the original well list we mailed October 6, 1999, but they were inadvertently left off.

Please change your records to reflect these two additional wells as operated by EOG Resources, Inc. If you have any questions or need any additional information, please contact me at the (713) 651-6714.

Sincerely.

Ochbertanne

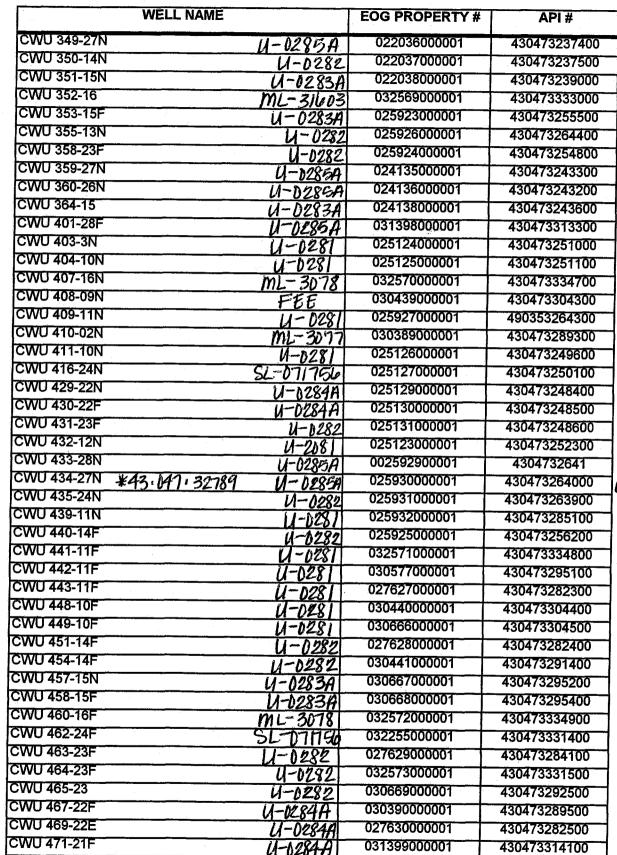


WELL NAME		EOG PROPERTY #	API#
BRENNAN BOTTOMS 1-15	4-14639		430473101800
COTTONTAIL FED 1-18	U- 0575	000721000001	430473189900
COTTONWOOD FED 1-20	U-0575	003570000001	430473187500
CWU 1-04	U-15726	003665000001	430473066000
CWU 1-05 WASATCH	U- 15727	003666000001	430473066100
CWU 5-22	U-0284-A	003729000001	430471505100
CWU 7-10	4-0281	003742000001	430471505300
CWU 11-15	U-0283A	003667000001	430471505600
CWU 13-13	U-0282	003669000001	430471505800
CWU 15-11	U-0281	003671000001	430471506000
CWU 16-14	U-0282	003672000001	430471506100
CWU 17-25	U-0285A	003673000001	430471506200
CWU 20-28	U-0285A	003678000001	430471506500
CWU 21-23	U-0282	003680000001	430471506600
CWU 22-09	U-0283A	003683000001	430471506700
CWU 24-02	ML-3077	003701000001	430471506800
CWU 30-22	U-0284A	003709000001	430473022900
CWU 31-14	U-0282	003710000001	430473023200
CWU 32-21	U-0284A	003711000001	430473023300
CWU 33-16	ML-3078	003712000001	430473023400
CWU 34-28	SL-065296	003713000001	430473023500
CWU 35-15	U-0283A	003714000001	430473023600
CWU 36-26	11-0285A	003715000001	430473026300
CWU 37-11	U-0281	003716000001	430473026400
CWU 38-09	11-02×3A	003717000001	430473026500
CWU 39-16	ML-3078	003718000001	430473026800
CWU 40-27	1-0344A	003719000001	430473028700
CWU 42-13	11-0282	003721000001	430473028900
CWU 43-11	U-0281	003722000001	430473029000
CWU 44-10	4-0281	003723000001	430473029100
CWU 45-25	11-010956	003724000001	430473061200
CWU 47-30	4-0337	003726000001	430473061400
CWU 48-19	U-0337	003727000001	430473061500
CWU 49-25	U-0285A	003728000001	430473070200
CWU 52-33	U-0336	003732000001	430473071200
CWU 58-19	U-0337	003738000001	430473082700
CWU 217-23	U-0282	003681000001	430473115700
CWU 220-10	U-0281	003684000001	430473115400
CWU 224-10	U-0281	003685000001	430473121800
CWU 225-02	ML-3077	003686000001	430473130500
CWU 226-03	U-0281	003687000001	430473131200
CWU 227-03	U-0281	003688000001	430473131300
CWU 228-09	FEE	003689000001	430473131700
CWU 229-12	U-0282	003690000001	430473131500
CWU 231-14	4-0282	003692000001	430473131800



	WELL NAME	EOG PROPERTY#	API#
CWU 232-15	U-0283A	003693000001	430473130900
CWU 233-15	U-0283A	003694000001	430473132000
CWU 234-23	U-0282	003695000001	430473131900
CWU 236-13 BC	U-0282	003697000001	430473139300
CWU 236-13 PP		003697000002	430473139300
CWU 237-22	U-0284	003698000001	430473139200
CWU 238-16	ML-3078	003699000001	430473138500
CWU 239-09	U-0283A	003700000001	430473148300
CWU 240-16	ML-3078	003702000001	430473147100
CWU 241-16	ML-3078	003703000001	430473147200
CWU 244-25A CH	U-0285A	003707000002	430473155900
CWU 244-25A ISL	, <i>yas</i> - , ,	003707000001	430473155900
CWU 301-26	4-010966	019747000001	430473200200
CWU 302-2F	ML-3077	020089000001	430473321200
CWU 303-22	U-0284A	019748000001	430473200000
CWU 304-13	U-0282	019749000001	430473199900
CWU 306-27	U-0285A	021166000001	430473217500
CWU 307-28	Ü-0285A	021167000001	430473217600
CWU 308-21	U-0284A	021168000001	430473220000
CWU 310-9	U-0283A	024129000001	430473243900
CWU 311-26	U-0285A	021169000001	430473218000
CWU 312-23	U-0282	020022000001	430473209100
CWU 315-11F	<u> </u>	032567000001	430473332600
CWU 319-14	U-0282	020023000001	430473209600
CWU 320-11X	U-0281	024130000001	430473244800
CWU 321-26	U-0285A	020025000001	430473210000
CWU 323-22	u-0284A	020024000001	430473210100
CWU 324-22	U- 0284A	021172000001	430473220800
CWU 325-24N	U-0282	031378000001	430473306600
CWU 326-24	11-028	021628000001	430473227700
CWU 327-23	14-0282	021629000001	430473231900
CWU 328-24F	U-0282	032254000001	430473332100
CWU 332-10	U-0281	024131000001	430473243100
CWU 334-02	ML-3077	021630000001	430473231800
CWU 337-9N	FEE	021631000001	430473241400
CWU 339-25	u-010956	021173000001	430473220600
CWU 340-26N	U-0285A	024133000001	430473241900
CWU 341-21N	U-0284A	022029000001	430473237100
CWU 342-22	U-0284A	021198000001	430473221000
CWU 343-15N	U-0283A	022030000001	430473236900
CWU 344-23N	U-D282	022031000001	430473237000
CWU 345-9N	U-0283A	022032000001	430473237200
CWU 346-26N	U-0285A	022033000001	430473236800
CWU 347-26N	U-110956	022034000001	430473236700
CWU 348-23N	U-0282	022035000001	430473237300





LA IN ERROR



- 6.	WELL NAME	EOG PROPERTY#	API#
CWU 474-21F	U- C 284A	032574000001	430473333100
CWU 477-27F	U-0285A	030391000001	430473289700
CWU 479-26F	U-0285A	027631000001	430473282600
CWU 480-26F	U-0285A	030388000001	430473289600
CWU 482-09F	U-0283A	030392000001	430473289400
CWU 483-15F	U-0283A	030665000001	430473295300
CWU 485-26F	U-0285A	030670000001	430473292700
CWU 486-2F	mL-3077	030576000001	430473294900
CWU 487-09F	U-0283A	030617000001	430473295000
CWU 488-13F	U-0282	030570000001	430473292200
CWU 490-16N	ML-3078	030615000001	430473295500
CWU 491-16N	ML-3078	030618000001	430473295600
CWU 492-16F	ML-3078	030616000001	430473295700
CWU 494-22F	U-0284A	030444000001	430473291500
CWU 495-25N	U-0285A	030673000001	430473304700
CWU 496-21E	U-0284A	030614000001	430473295800
CWU 497-24F	U-0282	030674000001	430473304600
CWU 498-25E	4-010956	030575000001	430473304800
CWU 499-24F	U-0282	030672000001	430473292600
CWU 505-28F	U-023998	031400000001	430473318000
CWU 506-27F	U-0285A	031401000001	430473283300
CWU 507-26F	4010956	032444000001	430473333200
CWU 511-24F	U-0282	031379000001	430473305900
CWU 514-23F	4-0282	031380000001	430473305800
CWU 516-21F	U-0284A	031382000001	430473313700
CWU 517-16F	ML-3078	032257000001	430473317100
CWU 518-16F	mL-3078	031402000001	430473313800
CWU 520-15F	U-0283A	031381000001	430473312700
CWU 521-15F	U-0283 A	032258000001	430473329600
CWU 522-15F	U-0283A	032242000001	430473323600
CWU 523-14F	U-0282	032259000001	430473329700
CWU 524-13F	U-0282	031403000001	430473311500
CWU 531-11F	U-0281	032260000001	430473329800
CWU 532-10F	<u>U-0281</u>	031407000001	430473326500
CWU 534-9F	U-0283A	031408000001	430473327400
CWU 535-9F	FEE	032220000001	430473327500
CWU 536-09F	FEE	031409000001	430473314300
CWU 538-3N	11-0281	031410000001	430473312500
CWU 542-3	U-0281	032221000001	430473321300
CWU 543-3	U-0281	032222000001	430473327100
CWU 544-02F	ML-3077	032576000001	430473335100
CWU 547-2F	ML-3277	031412000001	430473313600
CWU 549-19F	U-0337	031383000001	430473306800
CWU 550-30N	U-0537	031384000001	430473311600
CWU 555-10F	U-0281	031385000001	430473323700



WELL NAM	AE	EOG PROPERTY#	API#
CWU 556-11F	U-0281	031414000001	430473330100
CWU 558-14F	4-0282	031386000001	430473310500
CWU 559-14F	U-0282	031387000001	430473310600
CWU 560-14F	U-0282	031416000001	430473311700
CWU 561-14F	U-0282	031417000001	430473311800
CWU 563-27F	U-0285A	031419000001	430473276900
CWU 564-16F	ML-3078	031388000001	430473312600
CWU 565-28F	U-0285A	031245000001	430473306700
CWU 566-22F	U-0284A	031420000001	430473311900
CWU 570-02F	ML-3077	031746000001	430473335200
CWU 571-9F	U-0283A	031747000001	430473326600
CWU 572-10F	U-0281	031748000001	430473326700
CWU 573-11F	U-0281	031749000001	430473330200
CWU 574-12N	U-0281	031750000001	430473330300
CWU 575-13F	U-0282	031751000001	430473331600
CWU 576-14F	U-0283	031752000001	430473321500
CWU 577-22F	U-0284A	031753000001	430473332700
CWU 578-22F	U-0284A	031754000001	430473331700
CWU 579-23F	U-0282	031755000001	430473331800
CWU 580-23F	U-0282	031756000001	430473331900
CWU 582-1N	U-01458	031758000001	430473323500
CWU 584-13F	U-0282	032261000001	430473332200
CWU 585-2	ML-3077	032223000001	430473321600
CWU 586-4	U-0283A	032224000001	430473326800
CWU 589-28	U-0285A	032262000001	430473332800
CWU 591-23F	4-0282	032577000001	430473332000
CWU 592-11F	'U-0281	032578000001	430473332900
CWU 593-11F	U-0281	032579000001	430473335400
DC 1-11 GR	4-27042	003747000001	430473032600
DC 2-10 GR	4-27042	003758000001	430473043400
DC 4-17 GR	U-38400	003780000001	430473064200
DC 60-29	U-24230	003804000001	430473109300
DC 61-29	U-24230	003805000001	430473126300
HARLEY GOVT #1	Petrox Kulling	009856000001	430191504600
HOME FEDERAL #1-34	U-3405	006503000001	430473022300
HOME FEDERAL #1-34 WAS		006503000002	430473022300
TL PAP 1-26 B5	U-43166	010439000001	430473177900
TL PAP 1-26 RED		010439000002	430473177900
N CHAPITA 2-5	File	031873000001	430473321100
NATURAL COTTON 11-20	u-1579	023868000001	430473243000
NATURAL COTTON 12-17	4-0575	025208000001	430473246300
NATURAL COTTON 13-20	U-0575	023863000001	430473242900
NATURAL COTTON 14-08	U-0575	023867000001	430473242800
NATURAL COTTON 23-18	U-0581	023866000001	430473242700
NATURAL COTTON 23-28	40576	023864000001	430473242500



WELL NAME		EOG PROPERTY#	API#
NATURAL COTTON 34-21	4-6576	023865000001	430473242600
NATURAL COTTON 43-16	ML-3282		430473046800
NBU 1-07B		004478000001	430473026100
NBU 2-15B		004489000001	430473026200
NBU 3-02B		004524000001	430473026700
NBU 4-35B		004538000001	430473027300
NBU 5-36B		004550000001	430473027200
NBU 7-09B		004573000001	430473027800
NBU 8-20B		004576000001	430473027500
NBU 10-29B		004479000001	430473027400
NBU 11-14B	U-0577A	004480000002	430473029200
NBU 11-14B WAS			430473029200
NBU 12-23B M4	U-0577A	004481000002	430473030800
NBU 13-08B	01 03 1111	004482000001	430473029400
NBU 14-30	4-0581	004483000001	430473029500
NBU 15-29B	U 0 0 0 1	004484000001	430473029600
NBU 16-06B		004485000001	430473031600
NBU 17-18B		004486000001	430473031700
NBU 19-21B		004488000001	430473032800
NBU 20-01B		004490000001	430473031900
NBU 21-20B WDW		004497000001	430473035900
NBU 25-20B		004516000001	430473036300
NBU 26-13B		004517000001	430473036400
NBU 27-01B	U-02270A	004518000002	430473038100
NBU 28-04B	01 022 1011	004521000001	430473036700
NBU 29-05B		004523000001	430473036800
NBU 30-18		004526000001	430473038000
NBU 31-12B BC		004528000002	430473038500
NBU 31-12B ISL		004528000001	430473038500
NBU 33-17B		004531000001	430473039600
NBU 34-17B		000350000001	430473040400
NBU 35-08B		004533000001	430473039700
NBU 36-07B		004534000001	430473039900
NBU 37-13B	U-0579	004535000001	430473040000
NBU 38-22B	U-0577A	004536000001	430473040100
NBU 48-29B		004547000001	430473054200
NBU 48-29B		004547000002	430473054200
NBU 49-12B		004548000001	430473047000
NBU 52-01B		004553000001	430473047300
NBU 53-03B		004555000001	430473047400
NBU 54-02B		004556000001	430473047500
NBU 55-10B		004557000001	430473046500
NBU 57-12B		004559000001	430473046300
NBU 58-23B		004560000001	430473046200
NBU 62-35B		004565000001	430473047700



WELL NAME	EOG PROPERTY #	API#	
NBU 63-12B	004566000001	430473046600	
NBU 70-34B	004574000001	430473057700	
NBU 71-26B	004575000001	430473057800	
NBU 202-03	004493000001	430473115000	
NBU 205-08	004494000001	430473123800	
NBU 206-09	004495000001	430473116500	
NBU 207-04	004496000001	430473117700	
NBU 210-24	004498000001	430473115300	
NBU 211-20	004499000001	430473115600	
NBU 212-19	004500000001	430473126700	
NBU 213-36	004501000001	430473126800	
NBU 217-02	004505000001	430473128200	
NBU 218-17	004506000001	430473131000	
NBU 219-24	004507000001	430473130800	
NBU 301-24E	020165000001	430473213100	
NBU 302-9E	019750000001	430473201000	
NBU 304-18E	020166000001	430473213000	
NBU 305-07E	020167000001	430473213500	
NBU 306-18E	021473000001	430473228200	
NBU 307-6E	019751000001	430473201400	
NBU 308-20E	021203000001	430473220200	
NBU 309-20E	021295000001	430473228300	
NBU 311-23E	021205000001	430473220300	
NBU 313-29E	021832000001	430473237800	
NBU 314-03E	021404000001	430473227100	
NBU 316-17E	021935000001	430473238100	
NBU 317-12E	021938000001	430473236200	
NBU 318-36E	021204000001	430473220400	
NBU 321-10E	021943000001	430473237900	
NBU 322-15E	031312000001	430473313900	
NBU 325-8E	021940000001	430473237600	
NBU 328-13E	021944000001	430473238600	
NBU 329-29E	021532000001	430473222900	
NBU 331-35E	020174000001	430473214700	
NBU 332-08E	020175000001	430473214800	
NBU 333-2E	021405000001	430473251800	
NBU 335-23E	021406000001	430473226500	
NBU 336-24E	021407000001	430473226400	
NBU 339-19E	021533000001	430473228100	
NBU 340-20E	021408000001	430474232700	
NBU 341-29E	022179000001	430473305500	
NBU 342-35E	021206000001	430473221200	
NBU 343-36E	021207000001	430473220500	
NBU 349-07E	021534000001	430473232600	
IBU 352-10E	021937000001	430473251900	



WELL N	AME	EOG PROPERTY#	API#
NBU 356-29E		021834000001	430473238300
NBU 358-1E		021942000001	430473238800
NBU 360-13E		021945000001	430473238700
NBU 382-18E		031002000001	430473306400
NBU 386-24E		031005000001	430473305600
NBU 388-19E		031134000001	430473305700
NBU 389-29E		031344000001	430473304900
NBU 390-4E		031316000001	430473283500
NBU 391-05E		031007000001	430473298800
NBU 393-13E		031008000001	430473307100
NBU 394-13E		031009000001	430473307200
NBU 400-11E		025576000001	430473254400
NBU 431-09E		031135000001	430473306900
NBU 481-03E		031136000001	430473306300
NBU 483-19E		031137000001	430473306500
NBU 489-07E		031329000001	4304733/21
NBU 490-30E	Apd. U-0587	031330000001	430473313500
NBU 497-1E	7 01 0 - 01	031337000001	430473312300
NBU 506-23E		031342000001	430473314000
NBU 508-8E		031300000001	430473312400
NBU STATE 1-32G	ML-22261	004470000001	430473031500
NBU STATE 2-36G		004471000001	430473051500
NDC 69-29 ORI	4-24230	010915000001	430473158000
NDK STORAGE		024739000001	
NDU 1-28	U-0576	004581000001	430473126900
OSCU II 1-34	4-49523	019777000001	430473203900
OSCU II 2-27 (DEV)	U-49518	001727000001	430473189800
OSCU II FED #1	4-49518	011041000001	430473172200
STG 1-32	ML-3085	005915000001	430471507100
STG 2-28	U-0803	005928000001	430471507200
STG 6-20	Indian	005936000001	430471507500
STG 11-22	U-025960	005919000001	430472019300
STG 14-34	4-9613	005922000001	430473059400
STG 15-27	U-0803	005923000001	430473060400
STG 18-17	Fee	005926000001	430473061100
STG 19-33	V-9613	005927000001	430473065700
STG 21-08	4-0283	005930000001	430473065900
STG 22-17	Indian	005931000001	430473129900
STG 33-17N	Indian	024128000001	430473244100
STG 41-20	U-019362A	021175000001	430473228000
STG 44-8N	U-0283	025122000001	430473252000
STG 48-17F	Indian	031389000001	430473272800
STG 50-20F	4-019362	031390000001	430473310400
STG 51-20F	Indian	031391000001	430473312000
STG 52-08N	U-0283	031745000001	430473283400



WELL NAME	EOG PROPERTY#	API#	
STG 53-08N	U-0283	032264000001	430473268200
STG 56-20F	Indian	032265000001	430473337000
STG 57-08N	U-0283	032266000001	430473337100
WILD HORSE FED 2-26	U-3405	008266000001	430473188200
WILD HORSE FED 2-35	U-3406	019139000001	430473190100
WILD HORSE FED 3-26	U-43156	021869000001	430473237700
WILD HORSE FED 3-35	U-340S	021871000001	430473238900

Division of Oil,	Gas and M	ining					R	OUTING:		
OPERATOR CHANGE WORKSAIEET								1-KDR	6-KAS	
Attach all documentation received by the Division regarding this change.							2-GLH	7: SJ		
Initial each listed item when completed. Write N/A if item is not applicable.							3-JRB	8-FILE		
initial each listed	item when	completed. W	rite N/A if item is not applica	ible.			L	4-CDW		
☐ Change o	f Operate	or (Well So	old) \square Design	nation of Agent			L	5-KDR		
☐ Designati	on of Op	erator	∕ Opera	tor Name Change	e Only (M	ERGER))			
The operator	of the w	ell(s) listed	below has changed, e	ffective: 8–30-	-99					
TO:(New Or	nerator)	FOC RES	OURCES INC.	FROM:(Old	Operator)	FND(TO M	T & CAS C	·OMP A NIV	
Addre	•	P.O. BOX			lress:			OIL & GAS COMPANY OX 4362		
			TX 77210-4362					TX 7721	0-4362	
		DEBBIE	HAMRE			DEBI	BIE H	AMRE	· · · · · · · · · · · · · · · · · · ·	
			713)651-6714		•	Phone	Phone: (713)651-6714			
•		Account N	lo. <u> N9550</u>			Acco	unt N	o. <u>N0401</u>		
ALL(S): A	ttach additi	onal page(s) if	needed		<u>.,</u>					
` ,				21/12	41	-05	06			
Name: **SEE			api: <u>4304 7<i>32</i></u> api:			_T <u>70</u> T	R <u>a∕o</u> R	Lease:		
Name:Name:			4 DY	Entity: Entity:	s S	t	R R			
Name:				Entity:	s	_T				
Name:			API:	Entity:	S	_T	_R	Lease:		
Name:			API:	Entity:	S	_T	_R	Lease:		
OPERATOR	R CHAN	GE DOCU	JMENTATION			, , , , , , , , , , , , , , , , , , , 				
WND									•	
<u>VDF</u> 1.	(R649-8 form) o	8-10) Sundr on <u>10 · 7 · </u>	y or other legal documer 19.	ntation has been re	eceived fro	m the F	ORM	ER operato	r (attach to this	
KDR 2.	(R649-8	8-10) Sundr	y or other legal documer	ntation has been re	ceived fro	m the N	EW o	operator on _	10.7.99	
KDK 3.	The nev	v company l	nas been looked up in th	e Danartmant of	Commerc	o Divis	sion o	f Cornorati	one Datahasa	
<u> </u>			above is not currently of							
Yes/No If yes, the company file number is If no, Division letter was mailed to the new operator on										
VNV.									11 11-	
Federal and Indian Lease Wells. The BLM and/or the BIA has approved the operator change for all wells listed above involving Federal and/or Indian leases. BIM - Let U 3:10:99 Federal and Indian Units. The BLM and/or the BIA has approved the operator change for the unit and all wells listed above involving unit operations. (PUML UNITY THE BIA has approved the BIA has approved the Federal and Indian Communitization Agreements ("CA"). The BLM and/or the BIA has approved the										
Federal and Indian Units. The BLM and/or the BIA has approved the operator change for the unit and all wells listed above involving unit operations. (NUML UNITY THEY Approved)										
MH 5	Federal and Indian Units. The BLM and/or the BIA has approved the operator change for the un						unit			
	and all	wells listed	above involving unit ope	erations. (NUM	e change	ou	4-	bim app	noved)	
NH 6.										
	6. Federal and Indian Communitization Agreements ("CA"). The BLM and/or the BIA has approved the operator change for CA (Federal,Indian), CA No, and all wells listed above involved in the CA.									
	* For wells located on a CA (state or fee) send a copy of the sundry notice of all wells involved to Teresa Thompson at the S.L. Office before approval.									

7.	Underground Injection Control ("UIC") Program. The Division has approved UIC Form 5, Transfer of
	Authority to Inject, for the enhanced/secondary recovery unit/project and/or for the water disposal well(s) listed above. * Ned 1 for 43.
<u> VDR</u> 8.	Changes have been entered in the Oil and Gas Information System for each well listed on 1:31:2000 3
9.	Changes have been entered in RBDMS for each water/gas injection, water disposal well listed on
10.	Changes have been included on the monthly "Operator, Address, and Account Changes" memo on
YDR 11.	An Operator Change File has been set up, and a copy of this page has been placed there for reference during routing and processing of the original documents.
ENTITY R	EVIEW
KDR 1.	(R649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? Yes/No If entity assignments were changed, attach copies of Form 6, Entity Action Form.
KDR 2.	Tax Commission, Trust Lands, and Forestry, Fire & State Lands have been notified through normal procedures of entity changes.
BOND VER	RIFICATION - (FEE LEASE WELLS)
KDP 1.	(R649-3-1) The NEW operator of any fee lease well(s) listed above has furnished a proper bond. HALL HIT - 1230 HA 10.4.99 St., Paul Pire & Manual (80,000) A copy of this form has been placed in the new and former operator's bond files on
<u>LDR</u> 3.	The FORMER operator has requested a release of liability from their bond as of todays date \(\lambda b, \(\lambda \text{Lider} \). If yes, Division response was made to this request by letter dated (see bond file).
LEASE INT	TEREST OWNER NOTIFICATION OF RESPONSIBILITY
LDR 1.	E-mail sent on to at SITLA for changes involving State leases. (Wait two weeks before changing, unless the Division hears otherwise.) (8) [100 Stational St. Paul fine Manne
<u>LDK</u> 2.	(R649-2-10) The Former operator of any Fee lease wells listed above has been contacted and informed by letter dated 2:1:2000, of their responsibility to notify all interest owners of this change.
FILMING 1.	All attachments to this form have been microfilmed on APR. 25 2001
FILING 1.	Copies of all attachments pertaining to each individual well have been filed in each well file.
2.	The original of this form, and the original attachments have been filed in the Operator file(s).
COMMENT	'S

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		FORM 9				
	5.LEASE DESIGNATION AND SERIAL NUMBER: U-0281					
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
	sals to drill new wells, significantly deepen ex igged wells, or to drill horizontal laterals. Use		7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS			
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 409-11N			
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047326430000			
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000 N	, Denver, CO, 80202 435 7	PHONE NUMBER: 81-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0778 FSL 1955 FWL			COUNTY: UINTAH			
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 11	P, RANGE, MERIDIAN: Township: 09.0S Range: 22.0E Meridian: S		STATE: UTAH			
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
✓ NOTICE OF INTENT	ACIDIZE	ALTER CASING	CASING REPAIR			
Approximate date work will start: 12/1/2009	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS	CHANGE TUBING COMMINGLE PRODUCING FORMATIONS	CHANGE WELL NAME			
	DEEPEN	FRACTURE TREAT	☐ CONVERT WELL TYPE ☐ NEW CONSTRUCTION			
SUBSEQUENT REPORT Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK			
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	√ TEMPORARY ABANDON			
	☐ TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL			
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION			
Report Date.	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. requests authorization to temporarily abandon the subject well while the twin well to this location (Chapita Wells Unit 1199-11) is drilled and completed. Accepted by the Utah Division of Oil, Gas and Mining Date: December 02, 2009 By:						
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE				
Mary Maestas	303 824-5526	Regulatory Assistant				
SIGNATURE N/A		DATE 12/1/2009				